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U. S. Department of Agriculture

YATES

GARDEN CALENDAR

1938

What shall we sow now?..

What to plant now — Select from these!

RECOMMENDATIONS ARE FOR AVERAGE CLIMATES, SUCH AS WHERE ORANGES THRIVE. FOR GUIDANCE AS TO VARIATION OF PLANTING TIMES, FOR VERY COLD OR VERY HOT AND TROPICAL CLIMATES, SEE NOTE ON PAGE 31

Standard Size Packets of all Vegetable and Flower Seeds, 6d. per Packet. For people with limited garden space, Varieties marked * can be obtained in 3d. Packets. All post free except Peas and Beans. For ounce and pound rates see Yates' Annual.

VEGETABLE SEEDS

BEANS (French, Wax and Climbing)
*BEET
*SILVER BEET
BORECOLE
*BROCCOLI
*BRUSSELS-SPROUTS
*CABBAGE
*CARROTS
*CAULIFLOWER
*CRESS
*KOHL RABI
*LEEK
*LETTUCE
*MUSTARD
*PARSNIP
*PARSLEY
PEAS
*RADISH
*SPINACH
*SWEDES
*TURNIP

Hang up this Calendar for reference through the year.

FLOWER SEEDS

† RAISE SEEDLINGS IN COOL, SEMI-SHADED POSITION.

*ACROCLINIUM (Everlasting)
AGATHEA
AGERATUM
ALONSOA
*ALYSSUM
ANCHUSA
†*ANEMONE
*ANTIRRHINUM (Snapdragon)
†AQUILEGIA (Columbine)
ARCTOTIS (White African Daisy)
AUBRETIA
†*CALENDULA (Broad-leaved Marigold)
*CALLIOPSIS (Annual)
*CARNATION
†CINERARIA
*CONVOLVULUS (Dwarf Morning Glory)
*DIANTHUS DIDISCUS (Blue Lace Flower)
*ESCHSCHOLTZIA (Californian Poppy)
*GAILLARDIA
GERBERA
IPOMOPSIS
*LEPTOSYNE (Yellow Marguerite)
*LUPINS
*MARIGOLD (French)
MATHIOLA (Night-scented Stock)
*MIGNONETTE
†MIMULUS (Monkey Flower)
†*NEMESIA
†*PANSIES
*PHLOX
†*POPPIES (Iceland)
†*PRIMULA MALACOIDES
†*RANUNCULUS
†*SCHIZANTHUS (Poor Man's Orchid)
†*STOCKS
*SUNFLOWER
*SWEET PEAS
*SWEET WILLIAM
*VERBENA
†*VIOLA
*WALLFLOWER
*ZINNIA (Early January)

FLOWERING BULBS

(For Prices see Yates' Annual)

Brunsvigia
Clivia
Crinum
Cyclamen
Hippeastrum
Nerine
Sternbergia

We offer a wide selection of flowering bulbs. For present planting we specially recommend Cyclamen for growing as pot plants. See coloured illustration Yates' 1938 Annual, also our complete lists of bulbs.

PLANTS, Etc.

(For Prices see Yates' Nursery Catalogue)

Bouvardias
Pentstemons
Perennial Phlox
Palms

Ferns, Palms and most pot plants are usually at their best this month. A complete list of varieties available will be found in Yates' 1938 Annual now ready for distribution.

FARM SEEDS

Improved pastures mean more stock per acre. Guard against seasonal shortages of feed. Prepare for sowing choice pastures and write **now** for information

"THE GARDEN YEAR WITH MR. BEAR"
A Verse Book for Kiddies, 6d. post free.

READ PAGES 26 – 30. . . . . They will help you Choose your Varieties.

LOOP TAPE OR RIBBON THROUGH THE TWO PUNCHED HOLES AND HANG THIS WAY UP.

January Jobs

JANUARY, 1938						
Sun. ..	.	2	9	O16	23	30
Mon. ..	.	3	10	17	24	31
Tue. ..	.	4	11	18	25	
Wed. .	.	5	12	19	26	O
Thu. ..	.	6	13	20	27	Full
Fri. ..	.	7	14	21	28	Moon
Sat. ..	1	8	15	22	29	16th

1st: New Year's Day. 3rd: Additional Public Holiday, N.S.W., Vic. and W.A. 26th: Australia (Anniversary) Day.

How the words remind us that this is a month in which the garden calls loudly for our help, for regular and thorough waterings, for cultivating and stirring the soil surface to minimise evaporation, for mulching round the plants and all such "care and protection" work. But do not forget in the midst of such jobs that those May to September flowerings, so precious when they come, must be planned and sowings made now in this and in the next month or two.

Asters, Zinnias and Dahlias should receive regular watering and liquid manure as they come into flower; have the ground thoroughly wet before applying it. Roses should be kept mulched and well watered; stems which have finished flowering may be shortened back to two or three eyes, but on no account must severe pruning be carried out during the summer.

* * *

Parsley and Mint will want plenty of water during the hot months; if possible, they should be grown alongside some moist spot near a tap or spring.

* * *

A note about varieties! We invite gardeners to allow us to help in the selection of varieties; for this purpose we include on pages 26 to 30 a miniature catalogue of the most popular and best recommended sorts. Select your varieties and ask for them by name.

* * *

Some Hints on Flower Seed Growing! —When preparing to seed, be sure to have the soil very well pulverised, and as level as possible. The average seed should be covered about twice its own greatest thickness, though very small seeds, like Petunia, should not be covered at all, but merely pressed into the earth with a board, then covered with hessian or even newspaper. Watering should be done through the covering to prevent washing out the seed, but after sprouts appear in reasonable numbers, the covering should be removed, so that the young seedlings may have light and air.

Plants of all kinds are best transplanted from the seed bed and into their permanent locations during wet, rainy weather.

* * *

Spray Apple trees carrying young fruits against Codlin Moth every twenty-one days, using 1 lb. Arsenate of Lead Powder to 50 gallons of water—see Pest Control Chart on page 32.

* * *

You deserve the best returns for your labour, so start right—with Yates' Seeds—as did this customer in Victoria:—

"The Cucumbers, Marrows, etc., I purchased from you last year were a great success. Some of the Marrows were over 16 lbs. in weight and the cutting qualities were excellent. I still have quite a number here and they are quite sound and good."

NEMESIA STRUMOSA MIXED.— For bedding or bordering these beautiful annuals have few equals. No garden is complete without them.

Such lovely sorts — and what a choice!

RECOMMENDATIONS ARE FOR AVERAGE CLIMATES, SUCH AS WHERE ORANGES THRIVE. FOR GUIDANCE AS TO VARIATION OF PLANTING TIMES, FOR VERY COLD OR VERY HOT AND TROPICAL CLIMATES, SEE NOTE ON PAGE 31

Standard Size Packets of all Vegetable and Flower Seeds, 6d. per Packet. For people with limited garden space, Varieties marked * can be obtained in 3d. Packets. All post free except Peas and Beans. For ounce and pound rates see Yates' Annual.

VEGETABLE SEEDS

*BEET
*SILVER BEET
BORECOLE
*BROCCOLI
*BRUSSELS-SPROUTS
*CABBAGE
*CARROTS
*CAULIFLOWER
*CELERY
*CRESS
*KOHL RABI
*LEEK
*LETTUCE
*MUSTARD
*ONIONS (White and Early Brown Varieties)
*PARSLEY
*PARSNIP
PEAS
*SPINACH
*SWEDE
*TURNIP

Roots, Tubers, etc.
Potatoes
Potato-Onions
Shallots
Tree Onions

Prices on application

FLOWER SEEDS

*ACROCLINIUM
AGATHEA
AGERATUM
ALONSOA
*ALYSSUM
ANCHUSA
†*ANEMONE
*ANTIRRHINUM (Snapdragon)
†AQUILEGIA (Columbine)

Yates' Packets are Sealed and Dated for Your Protection.

FLOWER SEEDS—Continued

† RAISE SEEDLINGS IN COOL, SEMI-SHADED POSITION.

ARCTOTIS (White African Daisy)
AUBRETIA
*BELLIS PERENNIS (Double Daisy)
BRACHYCOME
*CALENDULA (Broad-Leaved Marigold)
*CALLIOPSIS
CAMPANULA
*CANDYTUFT
*CANTERBURY BELLS
*CARNATIONS
*CENTAUREA (Cornflower)
*CHRYSANTHEMUM (Annual)
†CINERARIA
*CLARKIA
CYNOGLOSSUM
*DELPHINIUM
*DIANTHUS
DIDISCUS (Blue Lace Flower)
ERIGERON
FORGET-ME-NOT
*FOXGLOVE
FREESIA
*GAILLARDIA
GEUM
GLADIOLI
GLOBE AMARANTH
*GODETIA
GRASSES (Ornamental)
*GYSOPHILA
*HELICHRYSUM
HELIOTROPE
†*HOLLYHOCK
HONESTY
*HUNNEMANNIA (Mexican Poppy)
IPOMOPSIS
*LEPTOSYNE (Yellow Marguerite)
*LINARIA
*LINUM
*LOBELIA
*LUPINS
*MARIGOLD (French)
MATHIOLA (Night Scented Stock)
*MIGNONETTE
MIMULUS
*NASTURTIUM
†*NEMESIA
NEMOPHILA
NIEREMBERGIA
NIGELLA (Love in a Mist)
*PANSIES
PEA, PERENNIAL
PENTSTEMON
PLATYCODON
†POLYANTHUS
†*POPPIES (Iceland)
PRIMROSE
†PRIMULA OBCONICA
†*PRIMULA MALACOIDES
*PYRETHRUM
†*RANUNCULUS
REHMANNIA
SAPONARIA
*SCABIOUS (Pin Cushion)
*SCHIZANTHUS
*STATICE
*STOCKS
*SWEET PEAS
*SWEET WILLIAM
*SWEET WIVELSFIELD
*VERBENA
VINCA ROSEA
*VIOLA
*VIRGINIAN STOCK
*WALLFLOWER

FLOWERING BULBS

(For Prices see Yates' Annual)

Anemone
Anomatheca
Agapanthus
Alstroemeria
Babiana
Brodiaea
Cyclamen
Clivia
Crocus
Crinum
Daffodils
Freesia
Hippeastrum
Iris (Bulbous)
Hyacinths
Ixias
Lachenalia
Morphixia
Muscari
Nerine
Ornithogalum
Ranunculus
Scillas
Snowflake
Sternbergia
Tulip
Watsonia

PLANTS, Etc.

(For Prices see Yates' Nursery Catalogue)

Bouvardias
Pentstemons
Palms
Ferns

FARM SEEDS

Commence your sowing of pasture seeds now. Permanent and temporary mixtures. Give us the opportunity of advising you. Write for Yates' Autumn Farm Book.

READ PAGES 26 – 30. . . . . They will help you Choose your Varieties.

February Fancies

FEBRUARY, 1938						
Sun. ..	.	6	13	20	27	
Mon. ..	.	7	14	21	28	
Tue. ..	1	8	O15	22	..	
Wed. .	2	9	16	23	..	O
Thu. ..	3	10	17	24	..	Moon
Fri. ..	4	11	18	25	..	Full
Sat. ..	5	12	19	26	..	15th

This is assuredly the month that one should indulge in "fancies," because it is in February and thereabouts that so many sowings are made which will provide that warmth, colour and cheer you look for in the cold winter and early spring months ahead. It is only by indulging in "fancies" or, in other words, allowing one's imagination full play, that, the wonderful possibilities of colour schemes, of harmonies and contrasts may be realised.

Remember, autumn is the busiest time in the flower garden. In average climates there are more varieties that should be sown in the autumn than in the spring. Compare the list below with that for September.

* * *

There are few flowers that bloom so lavishly and delightfully as the ever popular Sweet Peas —write for Booklet "Sweet Pea Culture".

* * *

Plant bulbs the right depth. Of the bulbs for spring flowering the smallest kinds, such as Anemone, Ranunculus, Freesia, Ixia, etc., should be planted 1 in. below the surface in an average free soil; Spanish Iris and Crocus about 2 in.; Daffodils, Hyacinths and Tulips about 4 in. In light, sandy soils these depths may be slightly increased.

* * *

During the next two months is the best time to prepare and sow down Lawn Grass Seeds. Write for leaflet "Lawn Making and Maintenance." Sow ½ to 1 oz. per sq. yd. together with 1 oz. per sq. yd. Blood and Bone fertilizer. If seed is sown too thinly the young plants are unable to give each other mutual protection from wind, sun and evaporation. If Couch lawns are lightly dressed now with Sulphate of Ammonia it will stimulate green growth into the winter.

* * *

Dahlias and Chrysanthemums should be severely disbudded now if fine flowers are desired—i.e., quality instead of quantity.

* * *

This is a good time to spray citrus trees with Harbas or Albarol for the various scale pests with which they are so often infested.

* * *

Something new and the Kiddies will love it!

"THE GARDEN YEAR WITH MR. BEAR"

This fascinating book tells the story of gardening month by month in simple verse together with quaint drawings of Mr. Bear at work—just between ourselves it's full of fun for grown-ups too. Only 6d. per copy, and you can obtain it through any store stocking Yates' Seeds or direct and post free from Arthur Yates & Co. Pty. Ltd., Box 2707-C, G.P.O. Sydney.

Here's an idea—take one Mr. Bear's Garden Year Book, five or six packets of easily grown seeds, wrap up in coloured tissue and attach a card of greeting, and you have a present which will delight the heart of any child.

PANSY, CASSIERS BLOTCHED MIXED.—The long period of blooming and their general charm make Pansies a favourite with all home gardeners.

Here are all your favourites — Say which!

RECOMMENDATIONS ARE FOR AVERAGE CLIMATES, SUCH AS WHERE ORANGES THRIVE. FOR GUIDANCE AS TO VARIATION OF PLANTING TIMES, FOR VERY COLD OR VERY HOT AND TROPICAL CLIMATES, SEE NOTE ON PAGE 31

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VEGETABLE SEEDS

BEANS (Broad)
*BEET
*SILVER BEET
*CABBAGE
*CARROT
*CAULIFLOWER
*CRESS
*KOHL RABI
*LEEK
*LETTUCE
*MUSTARD
*ONIONS
*PARSLEY
*PARSNIP
PEAS
*RADISH
*SPINACH
*SWEDES
*TURNIP

Roots, Tubers, etc.
Potato-Onions
Shallots
Tree Onions
Prices on application

FOR YOU - - - YATES' GARDEN GUIDE, 1/- POST FREE.

FOR THE KIDDIES - - - MR. BEAR'S VERSE BOOK, 6d. POST FREE.

Home-Grown Flowers always Give Pleasure

FLOWER SEEDS

† RAISE SEEDLINGS IN COOL, SEMI-SHADED POSITION.

*ACROCLINIUM
AGATHEA
AGERATUM
ALONSOA
*ALYSSUM
ANCHUSA
*ANEMONE
*ANTIRRHINUM (Snapdragon)
AQUILEGIA (Columbine)
ARCTOTIS
AUBRETIA
*BELLIS PERENNIS (Double Daisy)
*CALENDULA (Broad-Leaved Marigold)
*CALLIOPSIS
CAMPANULA
*CANDYTUFT
*CANTERBURY BELLS
*CARNATIONS
*CENTAUREA (Cornflower)
CHEIRANTHUS
*CHRYSANTHEMUM (Annual)
CINERARIA
*CLARKIA
CYNOGLOSSUM
*DELPHINIUM
*DIANTHUS
ERIGERON
FORGET-ME-NOT
*FOXGLOVE
FREESIA
*GAILLARDIA
GEUM
GLADIOLI
*GODETIA
GRASSES (Ornamental)
*GYPSOPHILA
*HELICHRYSUM
HELIOTROPE
HEUCHERA
†*HOLLYHOCK
HONESTY
*HUNNEMANNIA (Mexican Poppy)
IPOMOPSIS
†*LARKSPUR
*LEPTOSYNE (Yellow Marguerite)
*LINARIA
*LINUM
*LOBELIA
*LUPINS
*MARIGOLD (FRENCH)
MATHIOLA (Night-scented stock)
*MIGNONETTE
MIMULUS
*NASTURTIUM
†*NEMESIA
NEMOPHILA
NIEREMBERGIA
NIGELLA (Love in a Mist)
*PANSIES
PEA, PERENNIAL
PENTSTEMON
*PHLOX
PLATYCODON
†POLYANTHUS
†*POPPIES (all varieties)
†PRIMROSE
†PRIMULA OBCONICA
†*PRIMULA MALACOIDES
*PYRETHRUM
*RANUNCULUS
*RHODANTHE
SAPONARIA
*SCABIOUS (Pin Cushion)
*SCHIZANTHUS
*STATICE
*STOCKS
*SWEET PEAS (For Shows, sow middle March)
*SWEET WILLIAM
*SWEET WIVELSFIELD
TORENIA
*VERBENA
VINCA ROSEA
*VIOLA
*VIRGINIAN STOCK
*WALL FLOWER

FLOWERING BULBS

(For Prices see Yates' Annual)

Anemone
Anomatheca
Agapanthus
Alstroemeria
Babiana
Brodiaea
Cyclamen
Crocus
Crinum
Daffodils
Narcissus
Freesia
Hippeastrum
Hyacinths
Iris (Bulbous)
Ixia
Lachenalia
Montbretia
Morphixia
Muscari
Nerine
Ornithogalum
Ranunculus
Scilla
Snowflake
Sternbergia
Tulip
Vallota
Watsonia

PLANTS, SHRUBS & FRUITS

(For Prices see Yates' Nursery Catalogue)

Citrus Fruits
Evergreen Shrubs
Carnations
Gerberas
Fuchsias
Pentstemons
Pelargoniums (Geranium)

LAWN SEEDS

(Prices on application)

Sow now our special mixtures for home lawn and playing areas, prepared for your conditions Write for leaflet.

FARM SEEDS

Sowings of Pasture grasses, Clovers, Lucerne and Winter Fodder crops are now in full swing. Submit your problems to us, we will gladly advise. Current Price List available, post free, on request.

READ PAGES 26 – 30. . . . . They will help you Choose your Varieties.

March Moments

MARCH, 1938						
Sun. ..	.	6	13	20	27	
Mon. ..	.	7	14	21	28	
Tue. ..	1	8	15	22	29	
Wed. .	2	9	O16	23	30	O
Thu. ..	3	10	17	24	31	Full
Fri. ..	4	11	18	25	..	Moon
Sat. ..	5	12	19	26	..	16th

15th : Labour Day (Vic.). 17th : St. Patrick's Day.

The use of the word "moments" when speaking of March typifies very aptly the value, from the gardener's viewpoint, of every moment that the enthusiast can give to his hobby interest. Summer is ending, autumn approaches, and there is ever so much to be done if one is to avoid later regrets. Therefore make the most of every spare moment in this, one of the busiest gardening months.

March is one of the best months to sow Sweet Peas—the ground should be well prepared and deeply dug, using plenty of lime and well rotted manure.

* * *

Remember, Daffodils, Hyacinths, Freezias, Muscari (Grape Hyacinths) and many other beautiful spring flowering bulbs may be grown indoors in pots or in china bowls without drainage if a special fibre compost is used. About 1 lb. is sufficient to fill a china bowl say 7 ins. in diameter, which would hold about 4 to 5 Daffodil bulbs.

* * *

Annuals hardy in cold weather and suitable for autumn sowing in the colder districts, may be chosen from the following :— Centaurea, Poppies, Petunias, Calendulas, Pansies, Antirrhinum, Alyssum, Gypsophila, Larkspur, Annual Lupins, Calliopsis, Eschscholtzia, Candytuft, Wallflower.

* * *

As real gardening weather is now coming on, study carefully the very full list of recommendations for this month, select the kinds of vegetables and flowers you prefer, and turn to pages 25 to 29 for the particular varieties —Yates suggest all popular sorts.

Did you know that nearly 200 keen Australian workers are employed in the Yates organisation maintaining a seed service for all Australia.

* * *

Remember that Yates' Farm Seeds are of the same high quality as their famous garden seeds. Less need be sown per acre, the risk of introducing weeds is reduced to a minimum, and stout plump seeds mean a quick getaway and vigorous crops.

* * *

If you buy Yates you cannot get old seeds, because Yates destroy them every year in the storekeepers' shops. To satisfy yourself note the date on every packet.

* * *

A Queensland gardener who knows that "Quality does count with Yates" tells you why he says so :—

" I have been using your Seeds for over twenty years and have won over forty First Prizes, including the Champion Collection of Vegetables, Champion Carnations, and Champion Exhibit of the Show."

SWEET PEAS, YATES' MIXED HYBRIDS.—Sweet Peas are loved by all. This is Yates' famous mixture.

—and here are the kinds to buy!

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VEGETABLE SEEDS

BEANS (Broad)
*BEET
*SILVER BEET
*CABBAGE (early varieties)
*CARROT (early varieties)
*CRESS
ENDIVE
*HERBS
*KOHL RABI
*LEEK
*LETTUCE
*MUSTARD
*ONIONS
*PARSLEY
*PARSNIP
PEAS
*RADISH
*SPINACH
*TURNIP

Roots, Tubers, etc.
Garlic
Potato-Onions
Shallots
Tree Onions

Prices on application

FLOWER SEEDS

*ACROCLINIUM (Everlasting)
AGERATUM
ALONSOA
*ALYSSUM
*ANTIRRHINUM (Snapdragon)
AUBRETIA
*BELLIS PERENNIS (Double Daisy)
*CALENDULA (Broad-Leaved Marigold)
*CALLIOPSIS

Only Good Seeds can give Good Results

FLOWER SEEDS—Continued

† RAISE SEEDLINGS IN COOL, SEMI-SHADED POSITION.

CAMPANULA
*CANDYTUFT
*CANTERBURY BELLS
*CARNATIONS
*CENTAUREA (Cornflower)
CHEIRANTHUS
*CHRYSANTHEMUM (Annual)
*CLARKIA
CYNOGLOSSUM
*DELPHINIUM
*DIANTHUS
ERIGERON
FORGET-ME-NOT
*FOXGLOVE
FREESIA
*GAILLARDIA
GEUM
*GODETIA
GRASSES (Ornamental)
*GYPSOPHILA
*HELICHRYSUM (Straw Flower)
HELIOTROPE
HEUCHERA
†*HOLLYHOCK
HONESTY
*HUNNEMANNIA (Mexican Poppy)
†*LARKSPUR
*LEPTOSYNE (Yellow Marguerite)
*LINARIA
*LINUM
*LOBELIA
*LUPINS
*MARIGOLD (French)
MATHIOLA (Night Scented Stock)
*MIGNONETTE
MIMULUS (Monkey Flower)
*NASTURTIUM
†*NEMESIA
NEMOPHILA
NIEREMBERGIA
NIGELLA (Love in a Mist)
*PANSIES
PEA, PERENNIAL
PLATYCODON
†POLYANTHUS
†*POPPIES (all var.)
PRIMROSE
†PRIMULA OBCONICA (1/- pkt.)
†*PRIMULA MALACOIDES
*PYRETHRUM (Golden Feather)
*RHODANTHE
SAPONARIA
*SCABIOUS (Pin Cushion)
*SCHIZANTHUS (Poor Man's Orchid)
*STATICE
*STOCKS
*SWEET PEAS
*VERBENA
VINCA ROSEA
*VIOLA
*VIRGINIAN STOCK
*WALLFLOWER (Early Flowering)

FLOWERING BULBS

(For Prices see Yates' Annual)

Anemone
Anomatheca
Agapanthus
Alstroemeria
Babiana
Brodiaea
Billbergia
Calla
Crocus
Cyrtanthus
Daffodil (Narcissus)
Freesia
Hemerocallis
Hyacinth
Iris (all classes)
Ixia
Kniphofia
Lachenalia
Montbretia
Morphixia
Muscari
Ornithogalum
Pancratium
Schizostylis
Scilla
Snowflake
Sprekelia
Tulip
Tulbaghia
Vallota
Watsonia

PLANTS, SHRUBS & FRUITS

(For Prices see Yates' Nursery Catalogue)

Citrus Fruits
Evergreen Shrubs
Roses
Carnations
Pentstemons
Pelargoniums (Geraniums)
Violets

LAWN SEEDS

(Prices on application)

Write for information regarding our special lawn grass mixtures; our experts will advise you. For prices see Yates' Current Price List.

FARM SEEDS

You can depend on Yates' Selected strains of heavily machined, dressed and tested Farm seeds. Less need be sown per acre. Send for Current Price List free on application.

READ PAGES 26 – 30. . . . . They will help you Choose your Varieties.

April Activity

May we, dear gardener, politely but firmly prod you into activity if you have not already completed those autumn sowings of flowers and vegetables which you "fully intended to put in but——", or if perhaps you have not made plantings of "those lovely bulbs like Tom had last spring"? There is still time, but activity now will be rewarded by stronger growth and a more abundant flowering when the spring days come.

Nothing is more refreshing to the eye, or lends a greater charm to the home, than a well kept lawn; it is an indispensable feature in the complete garden—write for Yates' pamphlet "Lawn Making and Maintenance".

* * *

On land that will not be required for a few months it is an excellent plan to sow a green manuring crop, which when well grown should be dug in, thus adding greatly to the fertility of your soil. Sow about 1 oz. per sq. yd. of Peas or Lupins (field varieties), Oats, Mustard or Barley.

* * *

Dig ground now in preparation for winter planting of Roses, Fruit Trees, Shrubs and Hedges. Mix in fertiliser below but leave surface rough and lumpy to sweeten. A good mixed fertiliser may be used up to 3 lbs. per good-sized fruit tree. Other sized plants proportionately down to ½ lb. for, say, a rose.

* * *

Yates' Winter Plant Catalogue is published this month—see that you get your copy.

A rich, well-manured bed should be prepared for Rhubarb, roots of which will be available from next month till about August. Asparagus roots will also be available during this period. "Asparagus Growing" leaflet on application.

* * *

If you are a farmer or own any pasture land used for stock, this is an excellent time to improve it by sowing down grasses—we are pleased at all times to make up specifications of pastures according to climate and requirements.

* * *

You, too, can have the wonderful results reported by this Bendigo enthusiast :—

"I have great pleasure in writing to tell you of the wonderful results I had from your Seeds. The Asters were particularly beautiful. The size of the flowers and the colours were wonderful, some of the flowers measuring 5 in. across. I don't think I would be wrong in saying that my Pentstemons and Snapdragons were without equal. I have never seen anything like them.

APRIL, 1938

Sun. ..	.	3	10	17	24	
Mon. ..	.	4	11	18	25	
Tue. ..	.	5	12	19	26	
Wed. .	.	6	13	20	27	O
Thu. ..	.	7	14	21	28	Full
Fri. ..	1	8	O15	22	29	Moon
Sat. ..	2	9	16	23	30	15th

15th : Good Friday. 19th : Easter Monday.
20th : Additional Public Holiday, Tasmania.
25th : Anzac Day, Public Holiday, all States.

STOCK, YATES' GIANT PERFECTION MIXED.—Sweet scented Stocks! What a joy they are whether in the garden or indoors.

Why not now — look at these varieties!

RECOMMENDATIONS ARE FOR AVERAGE CLIMATES, SUCH AS WHERE ORANGES THRIVE. FOR GUIDANCE AS TO VARIATION OF PLANTING TIMES, FOR VERY COLD OR VERY HOT AND TROPICAL CLIMATES, SEE NOTE ON PAGE 31

Standard Size Packets of all Vegetable and Flower Seeds, 6d. per Packet. For people with limited garden space, Varieties marked * can be obtained in 3d. Packets. All post free except Peas and Beans. For ounce and pound rates see Yates' Annual.

VEGETABLE SEEDS

BEANS (Broad)
*BEET
*CABBAGE (early sorts)
ENDIVE
*HERBS
*KOHL RABI
*LETTUCE
*MUSTARD
*ONIONS
*PARSLEY
*PARSNIP
*RADISH
*TURNIPS

Roots. Tubers (see Yates' Current Price List

Asparagus
Garlic
Herbs
Rhubarb

Good cultivation and enthusiasm must be backed up with quality and breeding in the seeds planted.

Beautify and Shelter with Trees, Shrubs and Hedges

FLOWER SEEDS

AGERATUM
*ALYSSUM
*ANTIRRHINUM (Snapdragon
*BELLIS PERENNIS (Double Daisy)
*CALENDULA (Broad-Leaved Marigold)
*CALLIOPSIS
*CANDYTUFT
*CARNATIONS
CHEIRANTHUS
*CHRYSANTHEMUMS. Tricolour
*CLARKIA
*DELPHINIUM
*DIANTHUS
*GAILLARDIA
GEUM
*GODETIA
*GYPSOPHILA
HELIOTROPE
HEUCHERA
*LARKSPUR
*LINARIA (Toad Flax)
*LOBELIA
*LUPINS
*MARIGOLD (French)
*MIGNONETTE
*NEMESIA
*PANSIES
PENTSTEMON
*POPPIES (for late flowering)
SAPONARIA
*SCABIOUS (Pin Cushion)
*STATICE (Sea Lavender)
*STOCK
*SWEET PEAS
*SWEET WIVELSFIELD
*VERBENA
*VIOLA
*VIRGINIAN STOCK
*WALLFLOWER (Annual)

FLOWERING BULBS

(For Prices see Yates' Annual)

Anemone
Agapanthus
Alstroemeria
Billbergia
Calla
Cyrtanthus
Daffodil (Narcissus)
Freesia
Hemerocallis
Iris (Flag and Japanese)
Ixia
Kniphofia
Lilium
Lily of Valley
Lachenalia
Montbretia
Morphixia
Ornithogalum
Pancratium
Ranunculus
Schizostylis
Scilla
Snowflake
Sprekelia
Tulip
Tulbaghia
Vallota
Watsonia

PLANTS, SHRUBS, TREES, Etc.

(For Prices see Yates' Nursery Catalogue)

Hedge Plants
Roses
Carnations
Pentstemons
Pelargoniums (Geraniums)
Violets
Summer Fruits
Citrus Fruits
Berry Fruits
Strawberry Plants
Ornamental Trees
Ornamental Shrubs

LAWN SEEDS

(Prices on application)

Grass mixtures for special purposes such as Golf Fairways, Greens, Sports Ovals, and Swards, for particular purposes will be made upon request.

FARM SEEDS

Continue laying down Pasture Grasses and Clovers. This is a good time to establish Lucerne. Ask for Yates' Current Price List published each month.

READ PAGES 26 – 30. . . . . They will help you Choose your Varieties.

May Melodies

MAY, 1938						
Sun. ..	1	8	15	22	29	
Mon. ..	2	9	16	23	30	
Tue. ..	3	10	17	24	31	
Wed. .	4	11	18	25	..	O
Thu. ..	5	12	19	26	..	Full
Fri. ..	6	13	20	27	..	Moon
Sat. ..	7	O14	21	28	..	14th

2nd: Labour Day, Public Holiday, Brisbane and Perth. 12th: Coronation Day, Bank Holiday, W.A. 24th: Empire Day.

"Oh to be a gardener in the month of May!" might well be chosen as the words of the melody which is playing in the hearts of all true gardeners and every nature lover in this beautiful month of May. For the most part the weather should now be calm and crisp, and the bright sunny days with their slanting shadows, serve but to accentuate the glory of foliage and berry so apparent at this season.

This is perhaps the best month to plant deciduous shrubs and fruit trees; early planting enables the roots to take hold of the soil before the coldest part of the winter.

* * *

Bulbs of the lily family are available now and should be planted, say, 6 in. deep in an easterly position sheltered from hot westerly winds and where they need not be disturbed for several years.

* * *

All seedlings of spring flowering plants which have already been raised should be planted out as soon as large enough while the ground is still warm.

* * *

When sowing your seed save the empty packet—it often gives valuable hints on later treatment of the plants.

* * *

If you have never tasted Mustard and Cress in sandwiches, you have a delight in store for you. Sow thickly in broad rows, or in shallow boxes on a sunny verandah. Cut when in seed leaf (about 2 ins. high). Cress grows more slowly, therefore sow a week before the Mustard.

Keep your garden busy producing vegetables all the year! Make it work full time! Sow small quantities at intervals of a few weeks and the crops then mature in succession.

* * *

DID YOU KNOW that Yates' maintain seed growing, trial and selection stations on a scale comparable with the largest seedsmen in Europe and America. With Yates, quality does count—all the time.

* * *

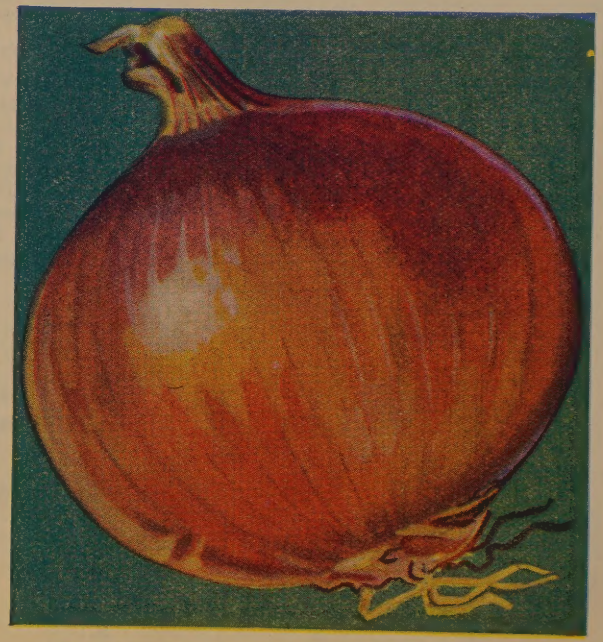
"I must thank you for the gorgeous display of Anemone at present in my garden. They are really magnificent."

"Some months ago I procured half a dozen packets of different Flower Seeds from you and was greatly impressed with the wonderful results, more than 80 per cent. of each packet germinating."

Just two from Queensland and N.S.W. of the many fine reports received. Note the extraordinary high germinations experienced.

* * *

If any of your friends want this Calendar, ask our seed distributor in your town or write direct to us.



ONION, BROWN SPANISH, YATES' SELECTED DERWENT LONG KEEPING.—By far the best maincrop Onion grown.

Here we are — Yates say plant these!

RECOMMENDATIONS ARE FOR AVERAGE CLIMATES, SUCH AS WHERE ORANGES THRIVE. FOR GUIDANCE AS TO VARIATION OF PLANTING TIMES, FOR VERY COLD OR VERY HOT AND TROPICAL CLIMATES, SEE NOTE ON PAGE 31

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VEGETABLE SEEDS

BEANS, Broad
*CABBAGE (early sorts)
ENDIVE
*LETTUCE
*MUSTARD
*ONIONS (Brown Spanish)
*PARSLEY
PEAS
*RADISH
*TOMATOES (Sow under cover in frames)
*TURNIPS
Roots, Tubers (see Yates' Current Price List)
Artichoke
Asparagus
Garlic
Herbs
Rhubarb

Have you Yates' Garden Guide? 1/- post Free

FLOWER SEEDS

AGERATUM
*ALYSSUM
*ANTIRRHINUM (Snapdragon)
*BELLIS PERENNIS (Double Daisy)
*CALENDULA (Broad-Leaved Marigold)
*CALLIOPSIS
*CANDYTUFT
*CARNATIONS
*CHRYSANTHEMUM, Tricolor
*CLARKIA
*DIANTHUS
*GAILLARDIA
GEUM
*GODETIA
*GYPSOPHILA
HEUCHERA
*LARKSPUR
*LINARIA (Toad Flax)
*LOBELIA
*LUPINS
*MIGNONETTE
*POPPIES (Shirley and Queen)
*SCABIOUS (Pin Cushion)
*STATICE (Sea Lavender)
*SWEET PEAS
*VERBENA
*WALLFLOWER (Early)

In cold climates the above should be sown under shelter. In very cold climates defer sowing until Spring.

FLOWERING BULBS

(For Prices see Yates' Annual)

Anemone
Agapanthus
Alstroemeria
Billbergia
Calla
Cyrtanthus
Hemerocallis
Iris (Flag and Japanese)
Kniphofia
Lilium
Lily of Valley
Montbretia
Pancratium
Schizostylis
Sprekelia
Tigridia
Tuberose
Tulbaghia
Vallota

PLANTS, SHRUBS, TREES, Etc.

(For Prices see Yates' Nursery Catalogue)

Hedge Plants
Climbing Plants
Paeonies (cool climates)
Roses
Carnations
Pentstemons
Pelargoniums (Geraniums)
Violets
Cannas
Summer Fruits
Citrus Fruits
Grape Vines
Berry Fruits
Strawberry Plants
Ornamental Trees
Ornamental Shrubs

LAWN SEEDS

(Prices on application)

Write for Yates' Leaflet on Lawns and for our advice. We shall tell you what varieties and mixtures to use and quote you prices for seed.

FARM SEEDS

Have you received your copy of Yates' Autumn Farm Book—a detailed descriptive publication of Grasses, Clovers and Fodder Crops. A copy will be sent free on application

READ PAGES 26 – 30. . . . . They will help you Choose your Varieties.

June Joys

JUNE, 1938						
Sun. ..	.	5	12	19	26	
Mon. ..	.	6	013	20	27	
Tue. ..	.	7	14	21	28	
Wed. .	1	8	15	22	29	O
Thu. ..	2	9	16	23	30	Full
Fri. ..	3	10	17	24	..	Moon
Sat. ..	4	11	18	25	..	13th

"Why the 'joys' of June gardening with its cold, short and oft times wet days?" says a critic. This critic is no real gardener if he know not the joy of unpacking and planting those new roses, of staking and labelling a few carefully chosen flowering shrubs, or of making up his order, perhaps, for some creepers to soften and beautify a harsh-lined building. No gardener, indeed, if he know not the joy of shaping and pruning his plants or of trying to beat old Jack Frost when making specially early sowings.

Trees for shelter belts and plantations should be planted during June, July and August. Inaccessible corners, gullies and hillsides that would otherwise be useless, become a very real asset if planted in trees. Almost every farm has some ground that is at present unused. Plant a few trees every year. Remember, too, that your home, outbuildings, fences and old trees can be made very attractive with climbers.

* * *

Advanced trees, shrubs, palms and climbing plants are now much in demand, especially where new gardens are being laid out; we have the stocks—write for price list.

* * *

The popular belief is that Orchids are expensive, delicate and difficult to cultivate—write for leaflet, "Orchids for everyone", it gives a new angle on these beautiful plants.

* * *

A pool within a garden—a garden within a pool; write for interesting leaflet "Water Lilies and the Aquarium".

Remember—you will always find Yates' Seeds in one of the finest and most reputable stores near you. There will be a selection of flower and vegetable seeds displayed for quick selection and the storekeeper will be pleased to order any not in stock, also plants, bulbs, etc.

* * *

All vacant ground should be dug deeply and left in a rough condition to allow the frosty weather to sweeten it for spring planting. A surface dressing of lime is recommended.

* * *

Apples can be picked from trees for several months by planting a selected range of varieties.

* * *

" This season I have purchased your Bulb Collection of Anemone, Daffodils, Gladioli, and Ranunculus, all of which I have shown at the local Flower Shows with success.

I have also had a wonderful display of Yates' Giant Perfection Stocks and Snapdragons, both of which have won prizes and were the admiration of all who saw them."

All the bulbs mentioned by this N.S.W. exhibitor can now be obtained in coloured packets just like Yates' Seeds.

CLARKIA, DOUBLE MIXED.—As a garden flower, Clarkias make a very bright show and are very useful for table decoration.

Seeds and Plants? Yes—buy these now.

RECOMMENDATIONS ARE FOR AVERAGE CLIMATES, SUCH AS WHERE ORANGES THRIVE. FOR GUIDANCE AS TO VARIATION OF PLANTING TIMES, FOR VERY COLD OR VERY HOT AND TROPICAL CLIMATES, SEE NOTE ON PAGE 31

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VEGETABLE SEEDS

*SILVER BEET
*CABBAGE (early varieties)
*MUSTARD
*ONIONS (Brown Spanish)
PEAS
*RADISH
*RHUBARB
*TOMATOES (Sow under cover in frames)
*TURNIPS

Roots, Tubers (see Yates' Current Price List).

Artichoke
Asparagus
Garlic
Herbs
Potatoes
Rhubarb

Colour in your Garden adds Charm to your Home

FLOWER SEEDS

AGERATUM
*ANTIRRHINUM (Snapdragon)
BEGONIA (Tuberous), 1/6 pkt.
*BELLIS PERENNIS (Double Daisy)
*CALENDULA (Broad-Leaved Marigold
*CALLIOPSIS
*CANDYTUFT
*CARNATIONS
*CHRYSANTHEMUM, Tricolor
*DIANTHUS
*GAILLARDIA
GEUM
*GODETIA
*GYPSOPHILA
*LARKSPUR
*LINARIA (Toad Flax)
*LOBELIA
*MIGNONETTE
*NEMESIA (cool climates)
*POPPIES, (Shirley and Queen)
*SCABIOUS (Pin Cushion)
*STATICE (Sea Lavender)
*SWEET PEAS
*VERBENA
*WALLFLOWER (Early)

In cold climates the following should be sown under shelter. In very cold climates defer sowing until Spring.

FLOWERING BULBS

(For Prices see Yates' Annual)

Agapanthus
Alstroemeria
Billbergia
Calla
Cyrtanthus
Gladioli
Iris (Flag and Japanese)
Kniphofia
Liliums
Lily of Valley
Schizostylis
Sprekelia
Tigridia
Tuberose
Tulbaghia
Vallota

PLANTS, SHRUBS, TREES, Etc.

(For Prices see Yates' Nursery Catalogue)

Summer Fruits
Citrus Fruits
Grape Vines
Berry Fruits
Strawberry Plants
Ornamental Trees
Ornamental Shrubs
Hedge Plants
Climbing Plants
Paeonies (cool climates)
Roses
Carnations
Pentstemons
Cannas
Pelargoniums (Geraniums)
Violets

LAWN SEEDS

(Prices on application)

Give us full particulars regarding soil, situation and watering facilities and we shall advise a suitable mixture for your special requirements. Yates' Lawn Grass Mixtures give best results.

FARM SEEDS

Yates' Remachined grain is carefully freed of straws, pinched grain and weed seeds, and is tested for germination. You can depend on them. Shall we send you Yates' Current Price List.

READ PAGES 26 – 30. . . . . They will help you Choose your Varieties.

July Jottings

JULY, 1938						
Sun. ..	.	3	10	17	24	31
Mon. ..	.	4	11	18	25	
Tue. ..	.	5	12	19	26	
Wed. ..	.	6	O13	20	27	O
Thu. ..	.	7	14	21	28	Full
Fri. ..	1	8	15	22	29	Moon
Sat. ..	2	9	16	23	30	13th

This month is almost a pause, as it were, between winter and early spring. It is a cleaning up month, a time of jotting down reminders as to pruning, spraying, manuring, topdressing and such-like. Jot down now the names of those plants you want and send your order in. July jottings help you not to forget that winter is passing and spring is not far away. Jot down now what you want to do.

Home Gardening is a National Asset. As a measure of economy for a family with members otherwise unemployed, the home vegetable garden is beyond comparison. The money outlay required is insignificant. Seeds for the average garden cost 5/- to 10/-. When used on land which would otherwise be idle, with labor which has no other market, they produce a return which it would surely be difficult to equal by any other home activity.

And whatever the social or financial standing of any home, it will be happier and its owners healthier, if it include, as one of its departments, a vegetable garden, where the green foods so vital to good health can be grown at their best and served when freshest, tenderest and most enticing in flavour. And the children of such a home will enter life with a background and training which no school can supply, as we are often reminded by city school teachers, whose classes think most of the world is paved with concrete, that carrots are made by the groceryman, and milk is a factory product.

Humble hobbies such as this are invaluable exercises in the fundamental processes of life.

* * *

Never sow seeds in the open ground when the soil is cold and wet and adheres to your boots or when in a sour state and lacking air —as the old saying goes, "Sow when it's dry and plant when it's wet".

* * *

In pruning Roses the object is to relieve the plant of all dead or exhausted wood, preserve shape, and induce vigorous new growth. Tall, vigorous growers should be pruned lightly otherwise the result will be extra strong growth and few flowers.

* * *

A few tall trees planted in the fence line make a wonderful asset to any country homestead or farm.

* * *

We are sometimes told we are "too fussy" in making so many germination tests throughout the year but we feel justified when a Glen Innes customer can write :—

" I insist on Yates' and always receive satisfaction. Last year I had the first failure from Yates' Seed, a packet of Cabbage Seed. This is not a bad record for about 38 *years."*

SCABIOSA, DOUBLE MIXED.—Usually known as Pin Cushion, this old favourite has been greatly improved in latter years.

Get your pencil — Here's the list!

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VEGETABLE SEEDS

ASPARAGUS
*BEET
*SILVER BEET
*CARROT
CAPE-GOOSEBERRY
*CELERY
*CRESS
*CUCUMBER (mild climates)
*HERBS
*LETTUCE
*MELONS (mild climates)
*MUSTARD
*PARSLEY
*PARSNIP
PEANUTS
PEAS
*RADISH
*RHUBARB
*TOMATOES (Sow under cover in frames)
*TURNIPS

Roots, Tubers (see Yates' Current Price List)

Artichoke
Asparagus
Chokos
Herbs
Potatoes
Rhubarb

Yates' Seeds are in the Store in Your Town

FLOWER SEEDS

*ACROCLINIUM (Everlasting)
AGERATUM
ALONSOA
*ANTIRRHINUM (Snapdragon)
ARCTOTIS
*ASTERS
BEGONIA (Tuberous), 1/6 pkt.
BRACHYCOME (Swan River Daisy)
*CALLIOPSIS (Annual)
*CARNATIONS
*CENTAUREA (for cool climates only)
*CHRYSANTHEMUM
*DELPHINIUM
*DIANTHUS
DIDISCUS (Blue Lace Flower)
DIMORPHOTHECA (African Golden Daisy)
*GAILLARDIA
GLOBE AMARANTH (Gomphrena)
*GYPSOPHILA
*HELICHRYSUM (Straw Flower)
*HUNNEMANNIA (Mexican Poppy)
*LUPINS
*MARIGOLD (African)
*MIGNONETTE
PEA, PERENNIAL
*PHLOX
*POPPIES (Cold districts only)
SAPONARIA
*SCABIOUS (Pin Cushion)
*STATICE (Sea Lavender)
*STOCKS (Cold climates only)
*VERBENA
*WALLFLOWER (Annual)
*ZINNIA (in warm climates)

FLOWERING BULBS

(For Prices see Yates' Annual)

Achimene
Agapanthus
Begonia
Gladioli
Gloxinia
Iris (Flag and Japanese)
Lilium
Schizostylis
Sprekelia
Tigridia
Tuberose
Tulbaghia
Vallota

PLANTS, SHRUBS, TREES, Etc.

(For Prices see Yates' Nursery Catalogue)

Summer Fruits
Citrus Fruits
Grape Vines
Ornamental Trees
Ornamental Shrubs
Hedge Plants
Roses
Carnations
Pentstemons
Pelargoniums (Geraniums)
Violets

All Summer Fruits should be planted by the end of the month

LAWN SEEDS & ROOTS

(Prices on application)

The season for planting special lawn mixtures is practically over unless sufficient water is available. Couch and Buffalo Roots can now be planted.

FARM SEEDS

Early sowings of Maize, Sorghums, Millet, Sudan Grass, etc., can now be made in frost free districts. See Yates' Spring Fodder List.

READ PAGES 26 – 30. . . . . They will help you Choose your Varieties.

August Awakenings

AUGUST, 1938						
Sun. ..	.	7	14	21	28	
Mon. ..	1	8	15	22	29	
Tue. ..	2	9	16	23	30	
Wed. .	3	10	17	24	31	O
Thu. ..	4	O11	18	25	..	Full
Fri. ..	5	12	19	26	..	Moon
Sat. ..	6	13	20	27	..	11th

1st: Bank Holiday, N.S.W.

August is still winter time in the cool highlands and some southern districts, yet in what we term average climates the first awakenings of the Springtime can be noticed. Winter and spring overlap to an interesting degree during this month. To make the most of your opportunities, follow the advice and example of experienced neighbours as well as consulting this Calendar.

This is a good month for planting Gladioli, and we have a fine, up-to-date illustrated list in our Winter Plant Catalogue. If you have not purchased some of the newer varieties available in recent years you will be amazed at the magnificent forms and colours that are now offered at ordinary commercial rates.

* * *

Give the children a small patch in which to sow little rows of easily grown flowers and vegetables. 2/6 spent on packets of seeds will give them much pleasure and teach them the ways of nature in a way they will never forget.

* * *

There are no flowers more satisfactory than those grown from seed, especially the easily grown and brilliant flowered annuals. A packet of seed will furnish a large number of plants—usually enough for one's own garden and some to spare.

* * *

The kinds of seeds that may be sown in this month depend largely on climate and situation. If frosts are likely, delay sowings of summer growing plants until next month. If autumn sowings were missed seeds of many of the hardy flowers may be sown in a permanent position where they are to grow for a late spring flowering.

* * *

Remember, Yates' Garden Guide is the complete manual for the home gardener in Australia—and costs only 1/-.

* * *

There is a tradition of 112 years of service at the back of Yates' Seeds. The original English House was founded in 1826, the New Zealand House in 1883 and the Australian House in 1887.

* * *

Good seed does pay—even if it cost twice what it does. See what this Queensland commercial grower says :—

" Your Maincrop Phenomenal Cauliflowers carry my recommendation. I have been growing them for eight years and this was the most difficult year owing to the fact that it was so dry. Out of 2,000 plants I got 95% of heads and 80% were from 8-12 inches across."

CALLIOPSIS DRUMMONDII.—For the hot dry weather this variety is outstanding. It is always in bloom. Try a packet.

For worth-while gardens—choose from these!

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VEGETABLE SEEDS

ASPARAGUS
BEANS (French, Wax and Climbing)
*BEET
*SILVER BEET
CAPE-GOOSEBERRY
*CARROTS
*CELERY
*CRESS
*CUCUMBER
*EGG PLANT
*HERBS
*LETTUCE
*MELONS
*MUSTARD
*PARSLEY
*PARSNIP
PEANUTS
PEAS (early varieties)
PEPPER
*PUMPKINS
*RADISH
*RHUBARB
*SQUASH
*SWEET CORN
*TOMATO
*TURNIP
*VEGETABLE-MARROW
CHOKO (Tuber), 1/-

Seeds by weight? There's a Current Price List available

FLOWER SEEDS

*ACROCLINIUM (Everlasting)
AGERATUM
ALONSOA
*AMARANTHUS
*ANTIRRHINUM (Snapdragon)
ARCTOTIS (White African Daisy)
*ASTERS
*BALSAM
BEGONIA, 1/- pkt. (Semperflorens)
BRACHYCOME (Swan River Daisy)
*CALLIOPSIS (Annual)
*CANDYTUFT
CAPSICUM
*CARNATIONS
*CELOSIA (Feathered Cockscomb)
*CENTAUREA (cool climates only)
*CHRYSANTHE-MUM (Perennial)
*COCKSCOMB (Dwarf)
COLEUS
*CONVOLVULUS (Dwarf Morning Glory)
*COSMOS
*DAHLIA
*DELPHINIUM
*DIANTHUS
DIDISCUS (Blue Lace Flower)
DIMORPHOTHECA (African Golden Daisy)
*ESCHSCHOLTZIA (Californian Poppy)
*GAILLARDIA
GERBERA
GLOBE AMARANTH (Gomphrena)
*GYPSOPHILA
*HELICHRYSUM (Straw Flower)
*HUNNEMANNIA (Mexican Poppy)
*MARIGOLD (African)
MATRICARIA (Camomile)
*MIGNONETTE
*NASTURTIUM
*PETUNIA
*PHLOX
POINCIANA (Bird of Paradise Flower)
*POPPIES (for cold districts)
*PORTULACA
*RHODANTHE
*SALPIGLOSSIS
SALVIA
SAPONARIA
*SCABIOUS (Pin Cushion) (Cool districts)
*STATICE
*SUNFLOWER
*TITHONIA (Mexican Sun-flower)
TORENIA
URSINIA
VENIDIUM
*VERBENA
*VISCARIA
*ZINNIA

CLIMBER SEEDS

(6d. packet except where marked)

ARISTOLOCHIA (The Dutchman's Pipe)
BIGNONIA TWEEDIANA
CALAMPELIS
COBAEA SCANDENS
CONVOLVULUS (Morning Glory)
DOLICHOS
GOURDS
IPOMOEA
KUDZU VINE
LOPHOSPERMUM
MANDEVILLEA
MAURANDIA
PUERARIA LOBATA
PASSION VINE
PHASEOLUS (Snail Flower)
PHYSIANTHUS
TACSONIA
THUNBERGIA
(Gibsoni), 1/- pkt.

FLOWERING BULBS

(For Prices see Yates' Annual)

Achimene
Agapanthus
Begonia
Caladium
Dahlia
Gladioli
Gloxinia
Sprekelia
Tigridia
Tuberose
Tulbaghia
Vallota

PLANTS, FRUIT TREES, Etc.

(For Prices see Yates' Nursery Catalogue)

Citrus Fruits
Passion Fruit
Hardy Ornamental Shrubs
Dahlias
Chrysanthemums
Carnations
Gerberas
Pelargoniums (Geraniums)
Perennial Phlox
Pentstemons
Begonias

Roots of couch and Buffalo Grass now available.

READ PAGES 26 – 30. . . . . They will help you Choose your Varieties.

September Sayings

The "sayings" of people are of value only in so far as they help or inspire others. The "sayings" or recommendations by Yates for this month cannot but be of the greatest value, as September is the most important gardening time between winter and Christmas, and it is now, if ever, that the success and completeness of the summer and autumn display is determined. Hearken to these "sayings" if you would have brilliant, joyous summer blooms.

In the vegetable garden this is the season to make first sowings of delicious summer crops such as Melons, Tomatoes, Squashes, Cucumbers, etc.

* * *

Your grandmothers and grandfathers used YATES' SEEDS back in the horse-and-buggy days.

In those early years YATES' travellers drove from town to town and store to store taking orders for small boxes filled with packets of "SEEDS".

To-day, what a change! YATES' beautiful modern displays stand in 5,000 stores in every village, town, and city in Australia. They are just "around the corner" for the convenience of every man, woman and child.

During these fifty years, one thing remains the same—*the quality of YATES' Vegetable and Flower Seeds has never been surpassed!*

* * *

This is a good time to apply Sulphate of Ammonia to Couch Grass lawns to kill weeds; follow it up two or three weeks later with a top dressing of clean light soil of a nature which will not set when wet—write for leaflet, "Lawn Making and Maintenance".

* * *

It's a fine idea to use vines for screens, background and shade, as well as for beauty and charm.

* * *

Dig and trench all vacant land as soon as the previous crop is taken off. Never sow seed on top of newly dug in greenstuff for at least a month.

* * *

Why let insects gather your crops? You do the work and are entitled to the harvest. See methods of pest control, page 32.

* * *

You buy—not seeds—but the results the seeds give you. That is why we stress that confidence of which this customer speaks:—

"I would like to express my appreciation of the Seeds you have supplied me with during this Season. The germination has been nearly 100% and all Seeds have been true to type. Business like that gives one confidence in you".

SEPTEMBER, 1938						
Sun. ..	.	4	11	18	25	
Mon. ..	.	5	12	19	26	
Tue. ..	.	6	13	20	27	
Wed. .	.	7	14	21	28	O
Thu. ..	1	8	15	22	29	Full
Fri. ..	2	9	16	23	30	Moon
Sat. ..	3	O10	17	24	..	10th

30th: Melbourne Agricultural Show Day, Holiday, Melbourne.

ZINNIA, GIANT DAHLIA FLOWERED MIXED.—Zinnias are outstanding for providing cut flowers and making a bright display in the garden.

Select from these — they are recommended.

RECOMMENDATIONS ARE FOR AVERAGE CLIMATES, SUCH AS WHERE ORANGES THRIVE. FOR GUIDANCE AS TO VARIATION OF PLANTING TIMES, FOR VERY COLD OR VERY HOT AND TROPICAL CLIMATES, SEE NOTE ON PAGE 31

Standard Size Packets of all Vegetable and Flower Seeds, 6d. per Packet. For people with limited garden space, Varieties marked * can be obtained in 3d. Packets. All post free except Peas and Beans. For ounce and pound rates see Yates' Annual.

VEGETABLE SEEDS

ASPARAGUS
BEANS (French, Wax and Climbing)
*BEET
*SILVER BEET
CAPE GOOSEBERRY
*CARROT
*CELERY
*CRESS
*CUCUMBER
*EGG PLANT
*HERBS
*LETTUCE
*MELONS
*MUSTARD
*PARSLEY
PEANUTS
PEPPER
*PUMPKINS
*RADISH
*RHUBARB
*SQUASH
*SWEET CORN
*TOMATOES
*TURNIP (early sorts)
*VEGETABLE-MARROW
SWEET POTATO
PLANTS (See Catalogue)

Grow Plenty of Vegetables and Save Money

FLOWER SEEDS

*AMARANTHUS
*ANTIRRHINUM (Snapdragon)
*ASTERS
*BALSAM
BEGONIA, 1/- pkt. (Fibrous Rooted)
BRACHYCOME (Swan River Daisy)
*CALLIOPSIS (Annual)
CAPSICUM
*CARNATION
*CELOSIA (Feathered Cockscomb)
*COCKSCOMB (Dwarf)
*CONVOLVULUS
*COSMOS
*DAHLIAS
*DELPHINIUM
*DIANTHUS
DIMORPHOTHECA
*ESCHSCHOLTZIA (Californian Poppy)
*GAILLARDIA
GERBERA
GLOBE AMARANTH (Gomphrena)
*GYPSOPHILA
*MARIGOLD (African)
MATRICARIA (Camomile)
*MIGNONETTE
*NASTURTIUM
*PETUNIA
*PHLOX
POINCIANA (Bird of Paradise Flower)
*PORTULACA
*RHODANTHE
*SALPIGLOSSIS
SALVIA
*SUNFLOWER
TITHONIA (Mexican Sunflower)
URSINIA
VENIDIUM
*VISCARIA
*ZINNIA

CLIMBER SEEDS

ANTIGONON
ARISTOLOCHIA (The Dutchman's Pipe)
BIGNONIA TWEEDIANA
CALAMPELIS
COBAEA SCANDENS
CONVOLVULUS (Morning Glory)
DOLICHOS
GOURDS
IPOMOEA (Cardinal Creeper)

CLIMBER SEEDS

KUDZU VINE
LOPHOSPERMUM
MANDEVILLEA
MAURANDIA
MINA LOBATA
PASSION VINE
PHASEOLUS (Snail Flower)
PHYSIANTHUS (The Moth Plant)
TACSONIA
THUNBERGIA

FLOWERING BULBS

(For Prices see Yates' Annual)

Achimene
Agapanthus
Begonia (Tuberous)
Caladium
Dahlia
Gladioli
Gloxinia
Sprekelia

PLANTS, Etc.

(For Prices see Yates' Nursery Catalogue)

Dahlias, Hardy Shrubs, Chrysanthemums, Carnations, Coleus, Perennial Asters, Bougainvillea, Frangipanni, Palms and Ferns. Also Roots of Couch and Buffalo Grasses. Note.—Provided a regular water supply is available, Yates' Evergreen Lawn Seed may still be sown in cool Districts.

FARM SEEDS

Have you received your copies of Yates' Spring Fodder List and Current Price Lists—these are sent free on request.

READ PAGES 26 – 30. . . . . They will help you Choose your Varieties.

October Opportunities

OCTOBER, 1938						
Sun. ..	.	2	09	16	23	30
Mon. ..	.	3	10	17	24	31
Tue. ..	.	4	11	18	25	
Wed. ..	.	5	12	19	26	O
Thu. ..	.	6	13	20	27	Full
Fri. ..	.	7	14	21	28	Moon
Sat. ..	1	8	15	22	29	9th

3rd: Eight-Hour Day, Holiday, Sydney. 12th: Eight-Hour Day, Holiday, Adelaide; Perth Agricultural Show Day, Holiday, Perth.

During recent weeks the rush of spring bloom with all its sweet freshness and delicacy of colouring has been almost overwhelming, and soon will be seen the first signs of spent vigour, indicating to the garden lover that he will soon be looking to his seedling beds for fresh occupants for his display beds and borders. If seeds were not sown in September, or if insufficient plants raised, October offers further opportunities to make generous sowings.

Flowers for two difficult situations :—Most flowers revel in the sunshine, but suitable subjects for shady corners are not so easily brought to mind. The following suggestions may help you :—

For Shady Corners

Aquilegia	Foxglove	Polyanthus
Asparagus	Impatiens	Primula
Bellis Perennis	Mimulus	Viola
Cineraria	Pansies	Violets
Cyclamen		

For Hot, Dry Places

Alonsoa	Clarkia	Salpiglossis
Antirrhinum	Godetia	Sunflower
Balsam	Nasturtium	Tithonia
Calendula	Petunias	Verbena
Cannas	Portulaca	

* * *

To promote continuous bloom in the flower garden, all seed pods should be kept clipped. Also, every day or two, all fading blossoms should be cut, so as to prevent seed formation, as the setting of seed terminates the period of bloom. Put the shears in your pocket when you step into the garden, and reap the reward of extra bloom over a long season.

* * *

Information? Yes, write for any of the following "Cultivation Leaflets" :—

Tomatoes — Onions — Carnations — Chrysanthemums — Gerberas — Dahlias — Strawberries — Azaleas — Citrus — Antirrhinum — Asters — Brussels Sprouts — Bulbs in Fibre — Bulbs in Pots — Tree Begonias — Beans — Tuberous Begonias — Pumpkins, Melons, etc.— Celery — Cauliflower — Carrots and Parsnips — Cabbage — Ferns — Jerusalem Artichokes — Lettuce — Lilies — Mushrooms — Passion Fruit — Pansies — Iceland Poppies — Pot Plants — Potatoes — Sweet Potatoes — Raspberries — Rhubarb.

Also these "Information Leaflets" :—Planting Fruit Trees, Roses, Shrubs,—Insect Pests and Fungous Diseases—Rockeries—How to Destroy Aphis—The use of Brackish (Saline) Water for Gardening.

MARIGOLD, AFRICAN TALL DOUBLE MIXED.—The blending of the orange and lemon shades give a glowing richness to your garden.

For present planting! Don't Delay.

RECOMMENDATIONS ARE FOR AVERAGE CLIMATES, SUCH AS WHERE ORANGES THRIVE. FOR GUIDANCE AS TO VARIATION OF PLANTING TIMES, FOR VERY COLD OR VERY HOT AND TROPICAL CLIMATES, SEE NOTE ON PAGE 31

Standard Size Packets of all Vegetable and Flower Seeds, 6d. per Packet. For people with limited garden space, Varieties marked * can be obtained in 3d. Packets. All post free except Peas and Beans. For ounce and pound rates see Yates' Annual.

VEGETABLE SEEDS

BEANS (French, Wax and Climbing)
*BEET
*SILVER BEET
*CABBAGE
CAPSICUM
*CARROT
*CAULIFLOWER
*CELERY
CRESS
*CUCUMBER
*EGG PLANT
*HERBS
*LEEK
*LETTUCE
*MELONS
*MUSTARD
PEPPER
*PUMPKINS
*RADISH
*SQUASH
*SWEET CORN
*TOMATOES
*TURNIP (early sorts)
*TURNIPS, SWEDE
*VEGETABLE-MARROW
SWEET POTATO PLANTS (See Yates' Annual)

Buy Yates' and be Sure— Quality is your Due

FLOWER SEEDS

*AMARANTHUS
*ANTIRRHINUM (Snapdragon)
*ASTER
*BALSAM
BEGONIA, 1/- pkt. (Fibrous Rooted)
BRACHYCOME (Swan River Daisy)
CAPSICUM
*CARNATION
*CELOSIA (Feathered Cockscomb)
*COCKSCOMB (Dwarf)
COLEUS
*CONVOLVULUS
*COSMOS
*DIANTHUS
DIDISCUS (Blue Lace Flower)
DIMORPHOTHECA (African Golden Daisy)
*ESCHSCHOLTZIA (Californian Poppy)
*GAILLARDIA
KOCHIA
*MARIGOLD (African)
MATRICARIA (Camomile)
*PETUNIA
*PHLOX
POINCIANA (Bird of Paradise Flower)
*PORTULACA
*RHODANTHE
*SALPIGLOSSIS
SALVIA
*SUNFLOWER
TITHONIA (Mexican Sun-flower)
URSINIA
VENIDIUM
*VISCARIA
*ZINNIA

CLIMBER SEEDS

ANTIGONON
ARISTOLOCHIA (The Dutchman's Pipe)
BIGNONIA TWEEDIANA
CALAMPELIS
COBAEA SCANDENS
CONVOLVULUS (Morning Glory)
DOLICHOS
GOURDS
IPOMOEA (Cardinal Creeper)
KUDZU VINE
LOPHOSPERMUM
MANDEVILLEA
MAURANDIA

CLIMBER SEEDS

MINA LOBATA
PASSION VINE
PHASEOLUS (Snail Flower)
PHYSIANTHUS (The Moth Plant)
TACSONIA
THUNBERGIA

FLOWERING BULBS

(For Prices see Yates' Annual)

Begonia (Tuberous)
Brunsvigia
Dahlia
Gladioli (Cool Climates)
Gloxinia

PLANTS, FRUITS, Etc.

(For Prices see Yates' Nursery Catalogue)

Dahlias (Green Plants), Chrysanthemums (plant as early as possible), Begonias, Perennial Asters, Bougainvilla, Frangipanni, Palms and Ferns, Passion Fruit, and in Tropical Climates (only) Bananas and Paw Paws.

FARM SEEDS

See Yates' Spring Fodder List for descriptions and recommendations of all Spring and Summer Fodder Crops.

READ PAGES 26 – 30. . . . . They will help you Choose your Varieties.

November Needs

NOVEMBER, 1938						
Sun. ..	.	6	13	20	27	
Mon. ..	.	7	14	21	28	
Tue. ..	1	○ 8	15	22	29	
Wed...	2	9	16	23	30	○
Thu. ..	3	10	17	24	..	Full
Fri. ..	4	11	18	25	..	Moon
Sat. ..	5	12	19	26	..	8th

1st: Melbourne Cup Day, Public Holiday, Melbourne. 7th: Bank Holiday, Tasmania.

The needs of the garden this month are generally speaking those which come under the heading of "after care". Watering, cultivating, mulching, tying up and staking, wind and sun protection and such matters should be more in the gardener's mind than seeds and seedlings. There are, however, two important exceptions—Dahlias and Chrysanthemums—and if you have not placed your orders yet for these tubers and plants do so now. They are far too important to omit.

One of the main jobs from now on is the conserving of moisture to keep plants growing strongly throughout the summer. Never water lightly; give big waterings and leave for a week or longer as circumstances permit; small waterings are evaporated and never reach the subsoil. Hoe the surface of the soil the following day after it is watered; this stops evaporation.

* * *

The rush of spring bloom will now be over and as the old plants are removed the vacant ground should be deeply dug and heavily dressed with a compost of well-rotted manure.

* * *

When judging vegetables that you have grown it is not a question of how big they are but how tender and sweet. Plant breeders and seed growers have been selecting vegetables for centuries to make them better and better as a foodstuff. Extra large size seldom goes with high eating quality—such specimens are usually only fit for pig food.

* * *

The more one learns about farming and horticulture, the more one learns to put in less seed and do it better—i.e., put in more fertiliser and more time cultivating them. You cannot continue to take out what you do not first put into the soil.

* * *

Green plants of Dahlias may be had now. It's a good time to plant for autumn flowering and they make nice small tubers for next spring planting.

* * *

HAVE YOU HEARD that Parsley contains a large amount of the iron so necessary for bodily health?

* * *

Literally "far and wide" is the reputation Yates' Seeds have achieved. These are reports from good friends abroad, one from India and one from the Straits Settlements:—

"I was in Delhi one day and saw the finest Sweet peas I have ever seen either in England or in India. They were grown from Seed supplied by you."

"I should like to compliment you on the excellence of your Seeds, especially Zinnias, Dianthus, Phlox, Balsam, and Salvia."

ASTER, AMERICAN BEAUTY MIXED.—Asters, with their soft pinks and blues, are welcome harbingers of Autumn.

For Sowing now — Choose from these!

RECOMMENDATIONS ARE FOR AVERAGE CLIMATES, SUCH AS WHERE ORANGES THRIVE. FOR GUIDANCE AS TO VARIATION OF PLANTING TIMES, FOR VERY COLD OR VERY HOT AND TROPICAL CLIMATES, SEE NOTE ON PAGE 31

Standard Size Packets of all Vegetable and Flower Seeds, 6d. per Packet. For people with limited garden space, Varieties marked * can be obtained in 3d. Packets. All post free except Peas and Beans. For ounce and pound rates see Yates' Annual.

VEGETABLE SEEDS

BEANS (French, Wax and Climbing)
*BEET
*SILVER BEET
BORECOLE
*BROCCOLI
*CABBAGE
CAPE GOOSE-BERRY
*CARROT
*CAULIFLOWER
*CELERY
*CRESS
*CUCUMBER
*HERBS
*LETTUCE
*MELONS
*MUSTARD
*PUMPKINS
*RADISH
*SQUASH (Bush
*SWEET CORN
*TOMATOES
*TURNIPS
*SWEDE
*VEGETABLE-MARROW

Roots, Tubers, etc.
Sweet Potatoes
(Rooted Cuttings)

A Kiddies' Gift —
Mr. Bear's Verse Book.
See note on page 5.

FLOWER SEEDS

†SOW LATE IN DECEMBER, RAISE SEEDLINGS IN COOL, SEMI-SHADED POSITION.

*ALYSSUM
*AMARANTHUS
†*ANEMONE
*ANTIRRHINUM (Snapdragon)
*ASTERS
*BALSAM
BRACHYCOME (Swan River Daisy)
*CALLIOPSIS (Annual)
*CARNATIONS
†CINERARIA
*CONVOLVULUS
*COSMOS
*DIANTHUS
*GAILLARDIA
*HUNNEMANNIA (Mexican Poppy)
KOCHIA
*MARIGOLD (French)
†*PANSY
*PETUNA
*PHLOX
†*POPPIES (Iceland)
*PORTULACA
†PRIMULA OBCONICA
†*PRIMULA MALACOIDES
†*RANUNCULUS
†*SCHIZANTHUS (Poor Man's Orchid)
†*STOCKS
*SUNFLOWER
*SWEET PEAS
TITHONIA (Mexican Sunflower)
*VIOLA
*WALLFLOWER
*ZINNIA

FLOWERING BULBS

(For Prices see Yates' Annual)

Brunsvigia
Cyclamen
Hippeastrum
Nerine
Sternbergia

There are not many bulbs that may be planted during December but preparations should be made for the main winter and spring flowering bulbs. Complete list available in Yates' Annual ready early January.

PLANTS, Etc.

(For Prices see Yates' Nursery Catalogue)

Bouvardias
Dahlias (Green Plants)
Hydrangeas (In Flower)
Pentstemons
Perennial Phlox
Perennial Asters (Michaelmas Daisy)

During the Christmas season we usually have available a large stock of plants including Hydrangeas in flower, Palms, Ferns and other pot plants. These are specially suitable for Christmas presents.

FARM SEEDS

Have you sufficient green feed and fodder for late Summer and Autumn. Now is the time to make sure. Write us for advice and quotations.

READ PAGES 26 – 30. . . . . They will help you Choose your Varieties.

December Diversions

DECEMBER, 1938						
Sun. ..	.	4	11	18	25	
Mon. ..	.	5	12	19	26	
Tue. ..	.	6	13	20	27	
Wed. ..	.	O 7	14	21	28	O
Thurs.	1	8	15	22	29	Full
Fri. ..	2	9	16	23	30	Moon
Sat. ..	3	10	17	24	31	7th

14th: King's Birthday; 25th: Christmas Day. 26th: Boxing Day, Public Holiday all States but S.A.; 27th: Additional Public Holiday, W.A.

This is the holiday month, and many a gardener who at other times would strongly resent any suggestion of neglect in his garden, is tempted at this time to allow other diversions to push his gardening into the background. This is quite understandable, and fortunately, with the exception of watering and a little soil cultivation, there is little that need be done. But do not forget that your garden, like yourself, gets thirsty in this weather.

It will be noticed that a number of autumn and winter blooming flowers are mentioned in the list below for the first time. For such items as Anemone, Cineraria, Pansy, Iceland Poppy, Primula, Ranunculus, Schizanthus, Stocks, etc., this is not really the main sowing season, but they are often raised at this time by keen amateurs with a view to bringing them into flower early in the winter. Amateurs who wish to avoid extra trouble in caring for them would be well advised to delay sowing for a month or two when the weather will be more kindly and they will need less attention.

* * *

Those who live in cool districts where regular winter frosts are experienced should not neglect to make a sowing of Brussels Sprouts. They are a delicious vegetable for winter use and give a very good yield.

* * *

Seed Testing by Yates' has a real meaning. Over 15,000 germination tests are made every year, and many thousands of strain trials carried out at our own stations where the vegetable and flower plants are grown to maturity.

"SEASON 1938"

This is the season date stamp which appears on all Yates' packets;—watch it for your own protection, and never accept undated or out of date packets.

* * *

IF YOU CAN'T FIND the flower or vegetable you want in the storekeeper's stock, ask him to order it.

* * *

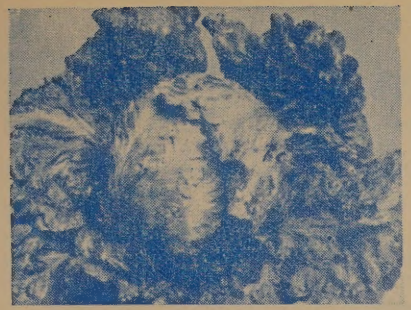
How much a month do you pay the greengrocer for vegetables you could grow yourself?

* * *

"Raise your own seedlings" is good advice because you save money and get better strains. One N.S.W. commercial grower's experience:—

"I must compliment you on the vigour of the Phenomenal Early Cauliflower Seed. The Seed was planted on Friday and I had them up on the following Monday; over 4,000 plants from 1 oz. which, at the local price for plants, is worth £4. This is pretty good value for 5/-."

GAILLARDIA, GRANDIFLORA MIXED.—Be sure and have a bed of this outstanding annual. You will not be sorry.



Yates' Imperial Lettuce

LETTUCE

Yates' Iceberg.—A favourite for summer use. Compact, crisp and crinkled. Pkts., 6d. and 3d.

New York.—Excellent for growing during cooler weather. The Drumhead sort. Pkts., 6d., and 3d.

Mignonette.—Hardiest of all home garden sorts for hot dry climates; small but solid; stands well under very adverse conditions. Pkts., 6d. and 3d.

Yates' Imperial.—An outstanding sort. Does best in cooler months, but can be produced throughout the year. Large, green crisp Drumhead type. Pkts., 6d. and 3d

MARROW

Long White Fruited Bush.—Creamy yellow skin; grows to a good size. Good flavoured and hardy. Pkts., 6d. and 3d.

MELON, ROCK

Rocky Ford.—Green flesh, sweet flavoured; medium size, netted skin. Carries exceptionally well. Very popular. Pkts 6d. and 3d.

Paul Rose.—Salmon flesh of good flavour; early home garden kind. Pkts., 6d. and 3d.

Hales' Best.—Thick salmon flesh of delicious flavour. Early. Recommended. Pkts., 6d. and 3d.

MELON, WATER

Kleckley Sweets.—Dark green, long. Sweet, distinctive flavour. Very popular. Pkts., 6d. and 3d.

Yates' Market Wonder.—An improved form of the long dark green type. Very rich red flesh. Pkts., 6d. and 3d.

Early Yates.—The quickest maturing of all water melons. Excellent eating; red flesh and thin rind; quite outstanding. Medium size. Pkts., 6d. and 3d.

Ice Cream.—A general favourite. Very productive. Pkts., 6d. and 3d.

ONION

Yates' Selected Brown Spanish.—The longest keeping onion grown, and the standard sort for storing. Pkts., 6d. and 3d.

Yates' Hunter River Early Brown.—The quickest maturing Brown Skin; heavy cropper. Not a keeper; use as soon as matured. Pkts., 6d. and 3d.

Early Barletta.—An exceptionally early maturing white skin flat onion. Mild flavoured, and a favourite home garden sort. Pkts., 6d. and 3d.

Yates' White Imperial Spanish.—A white skin form of the famous long-keeping brown Spanish type; exceptional keeper for a white onion, with mild and tender eating qualities. Pkts., 6d. and 3d.

PARSNIP

Hollow Crown.—The standard Parsnip, bred for exceptional cooking qualities. Pkts., 6d. and 3d.

PARSLEY

Extra Curled.—Indispensable to home garden. Pkts., 6d. and 3d.

PEAS

Greenfeast.—The standard maincrop garden Pea. Our crops are grown from a very carefully selected strain. Pkt., 6d.

Yorkshire Hero.—An old favourite; splendid flavour. Pkt., 6d.

Yates' Earlicrop.—The quickest maturing garden pea. Very hardy; ready in from 6 to 8 weeks. Outstanding for home gardens. Pkt., 6d.

PUMPKIN

Yates' Queensland Blue.—Hard skin, with wonderful keeping qualities; cooks dry and rich flavoured. The standard pumpkin. Pkts., 6d. and 3d.

Yates' Select Crown (Sydney Type).—A fairly smooth-skin large sort selected for quality and size. Pkts., 6d. and 3d.

Triamble.—An old favourite. Pkts., 6d. and 3d.

RADISH

Long Scarlet.—The favourite long scarlet Radish. Exceptional flavour. Pkts., 6d. and 3d.

French Breakfast.—Oval, bright red, with white tip; very early. Pkts., 6d. and 3d.

Long White Icicle.—Pure white and exceedingly crisp and tender. Probably the finest eating radish. Pkts. 6d. and 3d.

SQUASH

Early White Bush.—A quick maturing summer squash of custard marrow type; shape being flat with scalloped edges; good flavour. Pkts., 6d. and 3d.

Mixed Hubbard.—Hard-skinned and keep like pumpkins. Rapidly growing in favour. All gardeners should grow them; wonderful cooking qualities. Pkt., 6d.

Greenfeast Pea

Rock Melon, Hales Best

TOMATO

Burwood Prize.—Has been the favourite home garden sort for many years. Thick, profuse foliage protecting the fruit. Heavy cropper. Hardy; splendid flavour. Pkts., 6d. and 3d.

Earliana.—One of the most popular of the earlies. Heavy cropper, and hardy. Pkts., 6d. and 3d.

Bonny Best.—Medium-sized, smooth uniform fruit. Pkts., 6d. and 3d.

Earliwinner.—Very early, rich coloured, deep, highly flavoured fruit. The best early Tomato grown. Pkts., 6d. and 3d.

Marglobe.—An excellent maincrop and disease-resisting sort. Fine flavoured. Pkts., 6d. and 3d.

TURNIP

White Stone.—The standard round white Turnip. Heavy cropper, and good cooking qualities. Pkts., 6d. and 3d.

Yates' Flat Express.—A Yates' introduction. Almost as quick maturing as a radish. Pure white; very tender and mild. A real home garden sort. Pkts., 6d. and 3d.

SWEDE TURNIP

Yates' Champion Purple Top.—The standard Swede; specially selected over many years for shape size and wonderful cooking qualities. Pkts. 6d. and 3d.

A Select List of Yates' Popular Vegetable Seeds

The following comprise a very choice selection from our large complete list of Vegetable Seeds. All are of proved goodness and suitability for Australian gardens, and are established favourites. Though many excellent sorts are not included herein, we can assure the home gardener that he can depend on complete satisfaction if a choice is made from the following list, and the planting instructions on each packet followed. For Sowing times, see monthly pages. Buy from our local distributors, and ask for the varieties by name. All available in large well-filled packets at 6d. each; also in smaller 3d. packets where marked.

Canadian Wonder Bean

BEANS

Canadian Wonder.—Our Beans are specially grown to produce hardiness, and long and heavy cropping habit; the most popular sort. Pkt., 6d

Startler Wax (Dwarf Butter).—Heavy cropping, tender and very free from stringiness. Yellow podded. Pkt., 6d.

New Discovery (Improved Feltham Prolific). —The most disease-resistant Dwarf Bean grown. Heavy cropper and very early. Pkt., 6d.

CLIMBING BEANS

Yates' Epicure (Ever-bearing Stringless Runner).—Stands all climates; the best green climbing bean that can be grown. Fleshy and stringless; cooks tender. Beautiful flavour. Remarkably heavy cropper. Essential to the home garden. Pkt., 6d.

BROAD BEANS

Yates' Dreadnought Long Pod.—Very robust and heavy bearing; broad, well-filled pods. Pkt., 6d.

BEET

Yates' Turnip Rooted—Quick maturing hardy, rich colour inside and out; tender, well-flavoured. Pkts., 6d. and 3d.

Yates Derwent Globe.—Finest strain of the globe type; beautiful deep colour; very tender. A first favourite. Pkts., 6d. and 3d.

Obelisk.—Half long and cylindrical; cooks with no waste; extra fine colour and texture; splendid for slicing. Pkts., 6d. and 3d.

Silver Beet. (Spinach Beet). — Cooks tender; beautiful flavour; an indispensable garden vegetable; comes again after cutting. Pkts., 6d. and 3d

BROCCOLI

Yates Green Sprout.—Bears numerous clusters of flower buds. Comes again after cutting; use in bud stage. Cook as cauliflower; very delicate flavour, fine home garden sort. Pkts., 6d. and 3d.

CABBAGE

Yates' First Early Improved.—Exceptionally quick maturing, sugar loaf shape. Tight, compact heads; wonderful eating; outstanding home garden cabbage. Pkts., 6d. and 3d.

Yates' Earliball—Round headed, crisp and tender. Very quick maturing; another outstanding home garden sort. Pkts., 6d. and 3d.

Succession (Yates' Select).—Flat head type: fairly large; quick maturing for its type. This is a particularly fine strain. Pkts., 6d. and 3d.

Yates' Early Drumhead.— Size and quality combined. The best of the maincrop large Drumhead types; a very high quality strain. Pkts., 6d. and 3d.

CARROTS

Early Horn.—A short and very quick maturing, hardy sort. Useful for shallow ground, and easily pulled. Cooks tender and sweet flavoured. Pkts, 6d. and 3d.

Chantenay (Red Cored).—Thick and stump rooted, medium length. Exceptionally hardy; very bright orange scarlet with red core; rapidly growing in public favour; will mature when others fail. Pkts., 6d. and 3d.

Manchester Table.—Exceptionally well flavoured stump-rooted sort. Pkts., 6d. and 3d.

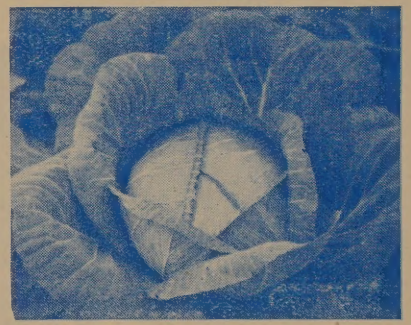
Long Intermediate (St. Valery).—The standard long-pointed carrot. Pkts., 6d. and 3d.

CAULIFLOWER

Yates' Phenomenal Early.—The surest and largest heading early variety, and the most popular early cauliflower. Snow white heads of good size and wonderful quality. One of our own introductions. Pkts., 6d. and 3d.

Yates' Phenomenal Maincrop.—A Yates' introduction and the standard maincrop Australian Cauliflower. Self protecting, exceptionally large white head of splendid texture. Hardy and very sure heading even in difficult seasons. Pkts., 6d. and 3d.

Veitch's Autumn Giant.— Hardy, self-protecting favourite; old standard maincrop variety. Pkts., 6d. and 3d.



Yates' Select Succession Cabbage

CUCUMBER

Apple Shaped.—The original round variety, white and sweet flavoured when young; pick when they start to turn yellow. Quick maturer. Pkts., 6d. and 3d.

Yates' Crystal Apple.—Similar in form to Apple Shaped, but skin pure crystal white. Crisp eating does not yellow; heavy cropper. An indispensable garden sort. Pkts., 6d. and 3d.

Long Green.—Beautiful deep green skin. Wonderful flavour; fruit long. A good cropper. Pkts. 6d. and 3d.

Early Fortune.—An improved form of the White Spine type; rather long, rich dark green lasting colour; firm and crisp. few seeds. Pkt. 6d.

MELON, WATER

Kleckley Sweets.—Dark green

CINERARIA

Yates' Large Flowered Branching.— A choice strain which has been carefully selected for broad petalled bloom and a wide range of colouring, including both rich shades as well as the more delicate tints. Pkts., 6d. and 1/-

CLARKIA

Double Mixed.—The crimped rosette-like flowers are carried on long slender stems, and somewhat resemble Peach blossom. The colours include salmon, scarlet, rose, pink, and orange scarlet. Becoming very popular. Pkts., 6d. and 3d.

COSMOS

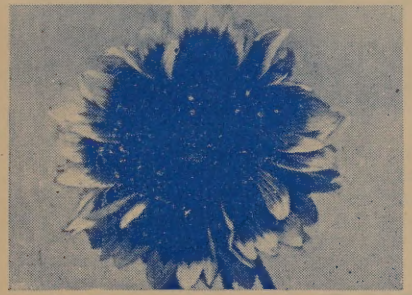
Mammoth Single Mixed.—A choice strain of this favourite and easily grown annual. Pkts., 6d. and 3d.

Double Mixed.—The double Cosmos has been a popular favourite for cutting for some years, but unfortunately no strain will produce higher than about 25 per cent. of doubles. Seed offered is the very choicest procurable.
Pkts., 6d. and 1/-; Small pkt., 3d.

DAHLIA

Double Mixed.—Our seed is saved from the choicest named varieties, and will produce a good percentage of first-class blooms; the majority will be of the decorative type, but blooms of the Cactus and Paeony types also are sometimes found in this mixture. Pkts., 6d.

Single Mixed.—Brilliant colouring and most excellent for cutting. Pkts., 6d. and 3d.



Gaillardia, Grandiflora Mixed

DELPHINIUM

Yates' Perennial Hybrids.—A very fine strain grown and selected on our own Seed Farms. Contains a magnificent range of colour from the lightest to the deepest purple blue.
Pkts., 6d. and 1/-; Small pkt., 3d.

Butterfly, Deep Blue.—Should have a place in every garden, more especially of those who love blue flowers. Very prolific, and of a most attractive shade of rich deep blue. Pkts., 6d. and 3d.

DIANTHUS

Yates' Single Hybrids.— Extra large single flowers of the richest colours and markings; a very fine strain.
Pkts., 6d. and 1/-; Small pkt., 3d.

Yates' Double Hybrids.—A hardy line for general border work, producing blooms of the most showy colours. Pkts., 6d. and 3d.

ESCHSCHOLTZIA

Mixed Hybrids.—Includes many of the newer shades such as scarlet, copper, chrome, purple, pink, and mauve. Does remarkably well in hot dry positions. Pkts., 6d. and 3d.

GAILLARDIA

Grandiflora Mixed.— A choice mixture; colour ranges from deep orange to deep rich crimson. In many cases the petals are attractively tipped with golden yellow. Pkts., 6d. and 3d.

GODETIA

Tall Double Mixed (Azalea - Flowered). —A great improvement on old types. It is very graceful in habit, each individual bloom being like a large rosette. Excellent for cutting; lasts well. Pkts., 6d. and 3d.

GYSOPHILA

Elegans White (Grandiflora Type, Fairy Grass).—A speciality of ours; should be largely grown for mixing with other cut flowers; easily raised. Pkts., 6d. and 3d.

LARKSPUR

Tall Branching Mixed.—While this seed takes a little longer to germinate than most annuals, it is well worth growing, as the abundance of bloom produced is perhaps unequalled in the garden world. Pkts., 6d. and 3d.

LINARIA

Maroccana Excelsior Hybrids.—A very pretty and useful annual somewhat resembling a miniature Snapdragon. Now becoming very popular as a cut flower and for massed borders. Colouring includes yellow, pink, gold, crimson, lavender, etc. Pkts., 6d. and 3d.

LOBELIA

Crystal Palace Compacta.—For a rich deep blue border nothing can surpass this favourite annual, Dwarf habit, dark foliage. Height 4 inches. Pkts., 6d.

Erinus, Azure Blue.—Rather taller growing than above, and flowers lighter blue; foliage green. Excellent for borders or bedding. Height, 9 to 12 ins. Pkts., 6d. and 3d.

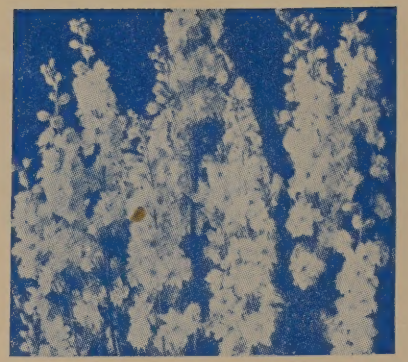
LUPIN

Tall Large Seeded Mixed.—Noted for sweetness of perfume. An excellent range of colour such as pink, blue, and mauve shades. Pkts., 6d. and 3d.

Tall Small Seeded Mixed.—The large Delphinium-like spikes are always greatly admired. Easily grown, and the hairy foliage of this type makes them more resistant to snails, etc. Pkts., 6d. and 3d.

MARIGOLD

Guinea Gold.—One of the finest, hardiest, and most useful plants we have, both for bedding and cutting. Thrives well in almost any climate or soil. Pkts., 6d. and 1/-



Larkspur

African Tall Double Mixed.—A select strain of orange and lemon shades; large double flowers. Pkts., 6d. and 3d,

Tall Double French Mixed.—Noted for the richness of its deep maroon colouring. Valuable for growing for late autumn and winter use. An excellent cut flower. Pkts., 6d. and 3d.

MIGNONETTE

Yates' Select Large Flowering.—An old favourite, renowned for its sweetness of perfume. We have paid particular attention to fragrance when making our selections. Shade varies from light to dark crimson. Pkts., 6d. and 3d.

NASTURTIUM

Golden Gleam.— For hanging baskets, window boxes, or general garden work nothing can surpass this introduction. Splendid for indoor decoration and sweetly scented. Pkts., 6d.

Yates' Matchless Mixture.—We know of nothing more suitable or more popular for covering old fences, out-buildings, etc., than this. Range of colour is unequalled in any other plant offered. Pkts., 6d. and 3d.

Continued on Page 30

YATES' FLOWER SEEDS

A Selection of well-recommended CHOICE and POPULAR VARIETIES. :: Hardy—Easily Grown—Brilliant Colours.

"Thank God for a Garden and the Gift of Flowers." No words can express more adequately the deep-seated human craving for beauty in home and surroundings, and the complete satisfying of that need by the "Gift of Flowers." Grow flowers, and yet more flowers, plant them in masses, gather them in armsful and let their wondrous beauty and fragrance delight and comfort you.

We have selected from our full list, for your guidance, the following, which comprise the majority of the most widely grown and dependable favourites. Make your choice from this list, ask for them by name, and plant according to the monthly recommendations, so that you too may enjoy the "Gift of Flowers."

Antirrhinum—Large Flowered Type

AMARANTHUS

Mixed Hybrids.—A gorgeous foliage plant for a background in the garden. A choice mixture of the most brilliant shades. Height, 5 to 6 feet. Pkts. 6d. and 3d.

ANEMONE

St. Brigid, Yates' Prize Strain—We carefully select this strain each year for a wide range of colour and a good proportion of semi-double flowers. One of our most attractive spring blooms.
Pkts., 6d. and 1/-; Small pkt., 3d.

ANTIRRHINUM

Giant Large Flowered Mixed.—A wonderful new class producing magnificent bold spikes of bloom carried on long stems; range of colour is excellent.
Pkts., 6d. and 1/-; Small pkt. 3d.

Semi-Dwarf Large Flowered Mixed.—This is the type to grow where heavy winds are experienced, as the plants are more stocky than the taller sorts. We offer a wide range of colour, with pink and tango shades predominating.
Pkts., 6d. and 1/-; Small pkt., 3d.

ASTER

Giant Crego Mixed. (Wilt Resistant). A very fine early Aster; large blooms with curled and interlacing petals.
Pkts., 6d. and 1/-; Small pkt., 3d.

American Beauty Mixed (Wilt Resistant). —Probably the best type for general use. The blooms are magnificent and are produced during the later and cooler summer months. Pkts., 6d. and 3d.

BALSAM

Yates' Superb Double Mixed.— A choice strain, comprising choice shades of pink, scarlet and salmon, as well as the blue and lilac shades, some being attractively spotted.
Pkts., 6d. and 3d.

CALENDULA

Orange King (Broad-leaved Marigold). —Selected for its rich colour and doubleness of flower; easily grown and a very popular flower. Pkts., 6d. and 3d.

CALLIOPSIS

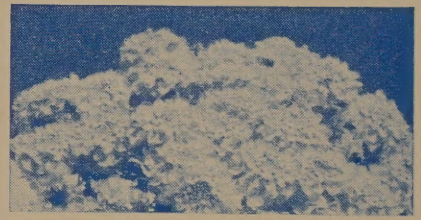
Drummondii.—An excellent subject for a warm, dry position, producing an abundance of bright yellow flowers.
Pkts., 6d. and 3d.

Bicolor (Tinctoria).—A sun-loving plant, producing in great profusion blooms of the richest shades of brown, maroon, crimson, and golden yellow. Very attractive.
Pkts., 6d. and 3d.

CANDYTUFT

Yates Giant Flowered Hybrids.—A favourite for bedding and useful for cutting. Mixture contains some very pleasing rose, lilac, crimson and white shades.
Pkt., 6d.; Small pkt., 3d.

Calendula—Campfire Improved



Candytuft

CARNATION

Yates' Giant Bedding Mixed.—This is one of the best types for massed bedding owing to its very free flowering habit and the lovely fragrant blooms which are produced on strong, wiry stems; easily grown.
Pkts., 6d. and 1/-

Margaret Mixed.—Valued on account of its beautiful clove scent and profusion of blooming. Pkts., 3d.

CELOSIA

Thompsoni Mixed.—A choice strain of feathered Cockscomb which for brilliancy of colour is unequalled. Pkts., 6d. and 3d.

CHRYSANTHEMUM

Tricolor Mixed (Painted Daisies)—Exceedingly attractive annuals producing Marguerite-like flowers of white, yellow, and red, many having a deep maroon eye.
Pkts., 6d. and 3d.

CINERARIA

blooms; the majority will be of the decorative

Continued from Page 28

Phlox Drummondii

NEMESIA

Large-Flowered Mixed. — An exceedingly fine tall strain, flowers large and of the most brilliant colourings. Colours include scarlet rose, orange, crimson, etc.
Pkts., 6d. and 3d.

Blue Gem (Compacta)—Colour, a delightful soft azure blue. Plants of compact habit. Excellent for edgings, window boxes, or massing. Pkts., 6d.

PANSY

Cassier's Blotched Mixed—A very fine strain of blotched Pansies, comprising a wide range of colour and vigorous growth. Pkts., 6d.

Fine Mixed.—This is noted for its free flowering habit and great diversity of colouring. Hardy. Pkts., 3d.

PETUNIA

Rosy Morn.—Ideal for Summer Borders, withstanding heat and dry conditions. Colour, rich rose. Pkts., 6d. and 1/–

Tall Mixed.—Hardy and vigorous.
Pkts., 6d. and 3d.

PHLOX

Yates' Derwent Large-Flowered Mixed.—Phlox should be grown in every garden. Noted for its harmonious and well-balanced colouring, including such shades as vermilion, scarlet, crimson, rose, blues, salmons, lilac, and cream, many with large white eyes. Stands hot dry positions well.
Pkts., 6d. and 1/–

PHLOX DRUMMONDII

Fine Mixed.—A good hardy strain with a wide range of colour. Pkts., 3d.

ICELAND POPPY

Sunbeam Mixed.—These Poppies continue their great popularity. We offer an exceedingly fine strain containing a good percentage of orange shades. Large flowers carried on extra long stems; very free flowering.
Pkts., 6d. and 1/–; Small pkt., 3d.

POPPY

Shirley Selected Mixed.—Strongly recommended for the daintiness of colour and size of bloom. Colours are pink, red, salmon, etc. Easily grown, last well when cut.
Pkts., 6d. and 1/–; Small pkt., 3d.

PORTULACA

Yates' Sunnybank Mixed.—For rock gardens, borders or crazy paths, few plants are equal to this for brilliancy and ability to withstand heat. Contains both doubles and singles.
Pkts., 6d. and 3d

RANUNCULUS

Asiaticus, Yates' Superb Mixed.— As a cut flower this is as attractive as the rose, and as a bedding plant it is unsurpassed for general beauty. Seed germinates well if sown in a cool position. Pkts., 6d. and 3d.

SALPIGLOSSIS

Yates' Emperor Mixed.—This is one of the richest coloured flowers in our list. The gold veinings in the scarlet crimson and rose-coloured blooms, cannot be excelled in any other flower. Pkts., 6d. and 3d.

SCABIOSA

(PIN CUSHION)

Double Mixed.—A choice mixture of attractive shades; flowers are carried on long, stout, wiry stems; excellent for cutting and decorative work. Pkts., 6d. and 3d.

SCHIZANTHUS

Wisetonensis New Hybrids.—Well called the Poor Man's Orchid. Curious but beautiful blooms of great diversity of colouring and markings. Easily grown either as a bush house plant or in the open borders, preferably in a sheltered position.
Pkts., 6d. and 1/–

Fine Mixed.—A fine large-flowering strain with an excellent range of colour. Pkts., 3d.

Iceland Poppy

STOCK

Yates' Giant Perfection Mixed.—This strain is world-renowned for its high percentage of doubles and magnificent range of colour. Vigorous branching habit.
Pkts., 6d. and 1/–

Nice Giant Mixed.—Hardly so tall as above but includes a good range of colour, with a high percentage of doubles.
Pkts., 6d. and 1/–; Small pkt., 3d.

SWEET PEAS

Early Flowering Mixed Hybrids.—A choice mixture of the Spencer or waved type, containing all the popular shades.
Pkts., 6d. and 3d.

Yates' First Choice Mixed.—A superb well-balanced mixture containing all the most popular shades of Spencer early flowering sorts. Pkt. 1/–

VIOLA

Blue Perfection.—The finest Blue Viola for ribbon borders; early and wonderfully free flowering.
Pkts., 6d. and 1/–; Small pkt., 3d.

Lutea Splendens.—A good rich clear yellow, very attractive, free flowering, and makes a charming companion when grown alongside the Blue Viola listed above.
Pkts., 6d. and 1/–; Small pkt., 3d.

WALLFLOWER

Single Early Flowering Mixed.—For warm districts this is the type well worth growing; very sweetly scented, free flowering.
Pkts., 6d. and 3d.

ZINNIA

Gold Medal Giant Dahlia-Flowered Mixed.—A choice mixture of this magnificent strain. Rich colours and soft tones combine to make it the finest mixture of Zinnias for cutting and exhibition. Pkts., 6d. and 1/–

Yates' Giant Double Mixed.—(Robusta type) Hardy, immense double flowers; excellent colours. Pkts., 6d. and 1/–; Small pkt., 3d.

Lilliput Mixed.— These are miniature or pompone flowered Zinnias, growing 12–18 inches high. Excellent for indoor decoration.
Pkts., 6d. and 1/–

MAIN CLIMATIC DIVISIONS AND THEIR CHARACTERISTICS

For gardening purposes climatic conditions of Australia can conveniently be classified under four main headings :—

No. 1. Temperate Coastal.—This represents what we call an average climate such as where oranges thrive. It describes the prevailing conditions in Sydney and the New South Wales coastal country, north as far as Grafton and south towards the Victorian border, and such similar climates in other parts of the continent. The summers are warm, rather moist than arid, and with fair mid and late summer rains ; the winters mild to cool with fair to good rains and some light frosts. More particularly does it refer to those sections which are influenced more or less by sea breezes.

No. 2. Cool and Highland.—This is the cool or cold climate of the Blue Mountains, and the northern and southern tablelands and the Orange districts of New South Wales ; the Stanthorpe and Toowoomba districts of Queensland ; the southern, eastern and Gippsland districts of Victoria ; Tasmania as a whole and the south and south-west corner of W. A. Summers are mild to warm, sometimes hot, and with only light rains. Winters are cold to severe with heavy rains and usually severe frosts and occasional snow.

No. 3. Dry Inland.—The rather severe climate of the inland districts where climatic conditions are extreme to the extent that summers are hot to very hot with only light to very light rains, while the winters are cool to cold and with light to fair rains and heavy frosts. Typical districts in New South Wales are the inland slopes and plains west of the mountain ranges, and in some respects the Liverpool, Hawkesbury and Singleton Districts ; in Victoria the northern and north western districts ; in Queensland the inland districts beyond the reach of the tropical coastal influences ; in South Australia Adelaide and most of the settled districts ; in Western Australia Perth and most of the settled districts except the south and south west-corner.

No. 4. Moist Tropical.—Covered by this classification are the semi-tropical and full tropical climates with a moist summer rainy season and a dry mild winter. The rainfall is concentrated very largely in the latter half of the summer months, and the winter and particularly the spring months are usually dry. Typical districts are the far north coast of New South Wales ; the whole sub-tropical and tropical coast of Queensland ; Northern Australia ; Papua ; the Pacific Islands and suchlike.

VARIATIONS IN CALENDAR SOWING TIMES

No. 1. Temperate Coastal.—This is the climate for which the Calendar has been compiled and, apart from variations dictated by local experience, these recommendations can be followed closely.

VARIATIONS IN CALENDAR SOWING TIMES (Contd.)

No. 2. Cool and Highland.—The Calendar is correct for main autumn and spring recommendations, but remember that autumn turns to winter some 4-8 weeks earlier, and winter gives place to spring some weeks later (according in both cases to elevation and locality) than is the case in temperate coastal climates. Therefore late summer and early autumn sowings of warmth-loving plants must be discontinued correspondingly earlier, and spring sowings of summer growing lines delayed to a similar extent. In other words the extreme cold of the winter months signifies in this climate a more or less dormant period, and many operations listed to be done in these months in mild climates should not be attempted until the approach of milder weather. On the other hand the absence of extreme summer heat means that spring is a more important sowing time than in average climates, and a great many main lines listed for March sowing in temperate coastal climates, may also be sown in spring in cool and highland climates.

No. 3. Dry Inland.—You can follow with reasonable safety the recommendations in the Calendar for all main sowings and plantings in late Feb. to April and again in Sept. to early Nov., and the only really important variations from Calendar recommendations are those listed for the very hot period from Nov. to early Feb. and the very cold and frosty period from June to mid-Aug. In the hot Nov. to Feb. months sowings are more difficult to raise than in the coastal districts, and success depends largely on a good and regular water supply, and intelligent shelter and protection of seed beds and boxes from sun heat. Sowings listed in the autumn months should be made from March to May when the summer weather is breaking and the night temperatures are cooler. Similarly early spring sowing recommendations are best omitted in this climate (except under glass) and all main sowings made after the severe frosts are finished.

No. 4. Moist Tropical.—Broadly, you can sow according to this Calendar, but generally speaking sowing times are greatly extended. Autumn sowings can be continued much later, and spring sowings commenced much earlier, than is possible in average and cool climates. In many cases the winters are so mild that it is possible to sow crops like Tomatoes, Cucumbers, Zinnias, and Phlox sufficiently early in the year for these crops to mature in the cooler months. The main problems are the dry spring and early summer months, so it is advisable to plan work so that seedlings will be well advanced before Sept., and to again make ample plantings of suitable varieties in Dec. and Jan. onwards when the hot weather breaks with late summer rains ; sowings may then be continued through to say June. In the really tropical parts sowings are usually made after the rainy season in late summer, thus planning for the growing and flowering or fruiting to take place in the drier and cooler months of autumn, winter and early spring.

INSECT PESTS and FUNGOUS DISEASES
(HOW TO KNOW WHICH SPRAY TO USE)

No garden lover need remain in any uncertainty about the kind of spray to use, for the rules are simple:—

1. Chewing Insects need a Poison Spray

These include caterpillars, grubs, codlin moth, pumpkin beetle, other beetles, grasshoppers, crickets, slugs, snails, slaters, etc. They live by devouring some portion of the plant, flowers or fruit. Therefore by spreading a light coating of poison over the plants, repeating it occasionally as new growth develops, the attacking insects are easily destroyed.

Arsenate of Lead is the outstanding remedy for this purpose. It may be dusted on the plants or sprayed in liquid form. One pound will make **50** gallons of spray.

"265" Snail Exterminator is another excellent remedy (dusted around the plants) for snails, slugs, and slaters. Chewing insects which hide in the soil are best attacked with **Vaporite** a poisonous fumigant which kills all soil pests. Use **2** ozs. per square yard.

Katakilla (Non-poisonous).—A very effective insecticide wash. It is harmless to the plant and harmless to those using it. Box contains **4** packets, each to make **2½** gallons.

Drymac Derris Dust.—A new non-poisonous contact insecticide for the dry dusting of plants. It is particularly valuable to market and home gardeners for the control of the Cabbage Moth, Caterpillars, Aphis, Thrip, and similar pests attacking vegetables.

2. Sap-Sucking Insects need a Contact Spray

These include aphis, woolly aphis, mite, thrips, mealy bug, red spider, Rutherglen bug, Vegetable bug, scale, etc. They do not eat the plant, but insert their beaks through into the sap and drain it away. They generally swarm upon the young shoots and upon the lower sides of the leaves, which grow yellow, wilt and lose vitality.

The insects cannot be poisoned ; but contact sprays, by closing their breathing organs, and by irritation, smother and kill all with which they come in contact.

The following are the best remedies, with strength to use :—

Nicotine Sulphate (**1** oz. to from **4-6** gallons water.)

Harola Lime Sulphur (**1** gall. makes **10-40** galls. of spray) This is effective against fungous diseases as well ; and for this purpose trees would need a strong mixture.

Benzole Emulsion (**1** lb. to **5** gallons). This is a repelling, distasteful mixture which tends to keep insects away. It is perhaps the best one to use against the Rutherglen bug and Vegetable beetle (the green shield beetle).

Scale pests are sap-sucking insects which protect themselves with a covering of wax; they are easily destroyed by these remedies. The stronger scale insects on citrus trees, however, and mealy bug are best sprayed with **Harbas** or **Albarol.** (use **1** gallon in **20-50** gallons water, according to purpose required).

White or Indian Wax Scale may be removed by using **1** lb. **Glue Pearls** and **1½** lbs. or **2** lbs. washing soda to **4** gallons warm water. February is the best month. Adult scale may need two sprayings.

The chief point to remember is that contact sprays must always be repeated as often as live insects appear.

3. Fungous Diseases need a Preventive Spray

These are diseases affecting the tissues and constitution of the plants, and all are more easily prevented than cured. They include Mildew, Oidium, Black Spot, Rust, Irish Blight, Scab, Leaf Curl, etc.

The surest preventive is to commence spraying if possible before the foliage comes in early spring (for leaf-curl later sprayings are useless) Any sprayings should be repeated fortnightly, which is the average period taken by the spores of mildew and black spot, for instance, to develop. **Bordeaux Powder**, used as a dust, or as a liquid spray (**1** lb. makes up to **15** gallons), and **Harola Lime Sulphur** (see No. 2) are easily the best fungicides. The former can be mixed with a poison and a contact spray to form an all-purpose spray. The latter needs only a poison spray.

Flowers of Sulphur dusted over the plants every **10-14** days during early spring to late autumn will check mildew. The fumes are powerfully effective during warm weather.

As many of these preparations are of a poisonous nature, keep them away from children and domestic animals. Further, carefully wash all mixing utensils and pumps after use, and all fruit, vegetables, etc., before use.

For further useful information on Insect Pests and Fungous diseases, see YATES' GARDEN GUIDE (1/-, postage free).

Write to us for prices and particulars of all spraying preparations, Spray Pumps, Dust Guns, and sundries.

SHORT HINTS ON RAISING FLOWER SEEDS

1. Choose a warm sheltered spot, preferably with a north or easterly aspect and well protected on south and west sides.
2. Prepare small beds or shallow boxes of finely sifted rather light soil. If heavy, add sand and rotted leaf mould or vegetable matter to prevent caking on top. Use clean weed-free soil.
3. See that boxes are well drained or, if sowing in ground, raise the level of beds to ensure drainage.
4. Thoroughly soak the soil of beds or boxes so that it will not readily dry out.
5. Sow seeds lightly on surface of soil, press in gently with a flat board and cover with a very thin sprinkling of soil. The finer the seed the shallower the covering; rarely should it be more than ¼in. Many seeds are killed through burying.
6. After seeds are planted give a very light watering with a mist-like spray, taking great care with fine seeds which are easily washed away.
7. Water regularly and with care. In other words, see to it that the soil never dries out, even on the surface, as it is here on the surface that the small seeds are germinating. Some suggest covering soil surface with newspaper and removing only after seeds have freely germinated.
8. When transplanting, choose, if possible, a cool, moist day. The ground should have had a good soaking a day or two previously; also the seedling beds or boxes so that the soil will cling to the roots when planting out.

For complete illustrated article on Raising Flower Seeds—see Yates' Annual 1938.

ARTHUR YATES & CO. PTY. LIMITED, Seed Growers, Seed Merchants and Nurserymen

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